STATE of ILLINOIS

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1983 Annual Coal, Oil and Gas Report

Department of Mines and Minerals

BRAD EVILSIZER, Director

STATE OF ILLINOIS

One-Hundred-Second

COAL REPORT OF ILLINOIS

1983

DEPARTMENT OF MINES AND MINERALS

BRAD EVILSIZER, Director HUCK HUCKABY, Assistant Director



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LETTER OF TRANSMITTAL

STATE OF ILLINOIS, DEPARTMENT OF MINES AND MINERALS.

SPRINGFIELD, ILLINOIS, MAY 1, 1984

To His Excellency, James Thompson, Governor State of Illinois, Springfield

Sir: In compliance with the Illinois Revised Statutes, I am submitting herewith the Annual Report of the Illinois Department of Mines and Minerals for the year 1983.

This report includes production, employment, and non-fatal accident figures for underground and surface mines; the annual report of the Division of Land Reclamation and the annual report of the Division of Oil and Gas.

Respectfully submitted, BRAD EVILSIZER, *Director*

TABLE OF CONTENTS

Page
Directors of the Department of Mines and Minerals Personnel Roster
List of State Mine Inspectors and Counties Comprising their Respective Districts
I GENERAL
Table 1 — Directory of All Mines Table 2 — General Statement with Comparative Figures 1977–1983 Mines Suspending Operations During 1983 Mines Abandoned During 1983 Mines Reopened During 1983
II PRODUCTION
Table 3 — Average Man-Day Production — All Mines
1976-1983
Table 6 — Relative Rank of Counties Producing 500,000 Tons or More 1977–1983
Table 7 — Tons of Coal Produced, Average Days Worked, Number of Mines Operated, and Number of Employees in All Shipping Mines, with Percentage by Years from 1920
to 1968 Inclusive, All Mines 1969–1983
Table 8 — Mines and Production 1980–1983
Table 11 — Railroads Handling Coal and Mines Served by Each Table 12 — Special Preparation Plants
Table 13 — Physical and Mechanical Characteristics of All Mines, Tons Mined,
Total Tons Mined, and Year Mine Opened
of Working and Tons Produced From Each Seam
III LABOR AND EMPLOYMENT
Table 16 — Non-Fatal Accident by Counties and Months, 1983 Table 17 — Comparative Statistics of Fatal and Non-Fatal Accidents for the Period 1928 to 1983 Inclusive
Table 18 — Tons of Coal Mined, Number Employed, Number Killed and
Injured, Tons Mined to One Man Killed and Injured, and Ratios Per 1,000 Employed and Per 1,000,000 Tons Mined — 1882-1983,
Including Injuries Involving Loss of 30 Days or More
Table 19 — Fatal Accidents by Occupation and Causes, 1983
Table 21 — Comparative Statistics of Fatal Accidents for the Period
1973–1983 Inclusive and Tons Mined to One Man Killed

Table 22 — Fatal Accidents Summary of Fatal Accidents — 1983 Table 23 — Working Time
Table 24 — Employees
IV MECHANIZATION
Table 25 — Machine Mining for the Period 1928-1983 Inclusive, All Mines
Table 26 — Number of Mines Operated and Total Tons Mined; Strip Mines and Output; Number of Mines Using Machines, Number
Used and Tonnage Undercut; Number of Mines Using Motors
for Underground Haulage, Number of Motors Used and Tons Hauled;
Also the Percentage of Each Class — Shipping Mines by
Years 1907–1968, All Mines 1969–1983
Table 27 — Method of Loading in All Mines
Table 28 — Mechanical Loading in Shipping Mines for Fifty Years,
1931–1968, All Mines 1969–1983
Table 29 — Method of Loading in Shipping Mines for Fifty Years, 1931–1968, All Mines — 1969–1983
Report of Metal Mines Operation
Analytical Laboratory
Summary of Activities of Mine Rescue Station
Report of Miners' Examining Board
Duplicate Certificates Issued
Certificates of Competency Issued by Miners' Examining Board
General Description, Training Division, Department of Mines & Minerals
Report of Certificates of Competency Issued by Mining Board:
State Mine Inspector
Mine Rescue Station Supervisor
Mine Rescue Station Assistant
Mine Manager
Mine Examiner
Electric Hoisting Engineer
Electric Hoisting Engineer — Metal Mines
Shaft and Slope Examiner
Surface Mine Supervisor — All Categories
Surface Mine Supervisor — Ari Categories
Surface Mine Supervisor — Overburden
Surface Mine Supervisor — Pit Coal Loading
Surface Mine Supervisor — Reclamation
EXPLOSIVES DIVISION

DIVISION OF LAND RECLAMATION

DIVISION OF OIL AND GAS

DIRECTORS OF ILLINOIS — DEPARTMENT OF MINES AND MINERALS

Name	Years Served	Address	Remark
Newsam, Richard	1898-1912	Peoria	
John, Evan D	1917-1919	Spaulding	
Thompson, Joseph C	1919-1920	Johnston City	
Medill, Robert M	1920-1924	Roanoke	
Bolt, Martin	1924-1926	Springfield	
Lewis, A. D	1926-1934	Springfield	
Millhouse, John G	1926-1930	Litchfield	
McSherry, James	1930-1934	DuQuoin	
Medill, Robert M	1941-1947	Roanoke	
Walker, Harold L	April 2 to October 1, 1947	Urbana	
Moses, Thomas	October 1, 1947 to February 20, 1948	Danville	Died in office.
Cruse, Robert R	March 1, 1948 to January 16, 1949	Dowell	
Starks, James W	January 17, 1949 to February 3, 1949	Taylorville	Died in office.
Walker, Harold L	February 8 to April 18, 1949	Urbana	
Eadie, Walter	April 19, 1949 to January 15, 1953	West Frankfort	
Schull, B. H	January 15, 1953 to August 31, 1961	Marion	
Orlandi, W. J	September 1, 1961 to February 14, 1963	Kincaid	
Ruff, L. Leon	February 15, 1963 to February 14, 1970	Collinsville	
Gulley, David L	February 15, 1970 to December 31, 1971	Coello	
McReaken, C. Dayton	January 1, 1972 to February 8, 1973	West Frankfort	
Dawe, Russell	February 9, 1973 to March 31, 1977	Valler	
Evilsizer, Bradley	April 1, 1977	Christopher	

^{*}Acting Director

DEPARTMENT OF MINES AND MINERALS

BRAD EVILSIZER, Director

Phone: 217-782-6791 Springfield, Illinois

HUCK HUCKABY, Assistant Director

Phone: 217-782-6791 Springfield, Illinois

MINING BOARD

BRAD EVILSIZER, Executive Officer, Springfield, Illinois EDNA ROACH, Chief Clerk, 520 So. 2nd St., #1208, Springfield, Illinois

ROBERT WEATHERFORD, Secretary, R.R. #1, Box 94, Pincknevville, Illinois

RICHARD MOTTERSHAW, 1138 North Grove, Virden, Illinois WILLIAM S. SMITH, 1400 Waverly, Collinsville, Illinois G. B. WILEY, 712 S. McKinley, Harrisburg, Illinois CHARLES F. GREER, 1001 Lincoln St., Eldorado, Illinois JOHN BOWEN, 1702 E. Elm, West Frankfort, Illinois

MINE RESCUE STATIONS

SUPERINTENDENTS, ASSISTANTS AND STATION ADDRESSES

Benton — , 503 E. Main Street Coulterville — ENOS HAWKINS, P.O. Box 334

DuQuoin — 512 N. Hickory

Eldorado — JAMES DEVILLEZ, 1519 Locust Elizabethtown — LOUIS ENGLISH, First Street Springfield — JOHN ANDERSON, 609 Princeton

ASSISTANT SUPERINTENDENTS

Benton — ROBERT COCKRUM, 404 S. Poplar, Sesser

— JARRET ROTRAMEL, R.R. #2, West Frankfort Coulterville — PHILIP PFLASTERER, Gen. Del., Tilden

DuQuoin — ROBERT KELLER, Box 66, Tamaroa — DARREL GEORGE, R.R. #2, Tamaroa

Eldorado — RONALD "JIM" MITCHELL,

806 Washington, Johnson City

Elizabethtown — ARCHIE CORNELL, Route 1

Springfield — STANLEY SENOVICK, #2 East 6th St., Pana

MINERS' EXAMINING BOARD

JAMES STEWART, *President*, R.R. 4, Benton, Illinois BYRON G. BEARD, *Secretary*, Route 2, Benton, Illinois GEORGE GOSSETT, 1411 E. Oak St., West Frankfort, Illinois PAUL EMERY, 230 S. Marshall St., Harrisburg, Illinois

METAL MINE INSPECTOR

FRANK GOLDEN, Herod, 62947

GENERAL OFFICE

Administrative Assistant: EDNA ROACH, 520 So. 2nd St. #1208, Springfield, 62701

Chief-Clerk: ART RICE, 2636 S. 9th, Springfield, 62703

Accountant: ADELE FUCHS, 3305 South Park, Springfield, 62704 Pers. Tech.: JANE KOHORST, 3032 Thayer Ave., Springfield, 62704

Adm. Asst.: EVELYN CUMMINGS, 184 Wedgewood Terrace,

Springfield, 62702

Clerk Typist: ELLEN TURNER, 2639 Delaware, Springfield, 62702 Priv. Sec.: ANN VAUGHN, 305 Middleburg Drive, Sherman, 62684

Sec. II: MARY BAUER, R.R. #2, Benton 62812

EXPLOSIVE INSPECTION SERVICE BENTON, ILLINOIS

INSPECTOR: Paul Davis, 1815 N. State St., Eldorado, 62930

INSPECTOR: Lester W. Glynn, 58 Second St., LaSalle, 61301

INSPECTOR: Donald Hafliger, 421 E. Esther, Taylorville, 62568

MINE SAFETY TRAINING SECTION

COORDINATOR-INSTRUCTOR: Arthur Joe Williams, 715 Susan Esther, Benton, 62812

INSTRUCTOR: John Anderson, 62 Woodland, Sunset Lake, Girard, 62812

EMERGENCY MEDICAL TRAINING SECTION

COORDINATOR: Charles Loftis, 116 Lakeshore Drive, Carterville, 62918

LIST OF STATE MINE INSPECTORS AND COUNTIES COMPRISING THEIR RESPECTIVE DISTRICTS

JOHN HAMMOND, Box 109, Rushville, 62681, Fulton, Knox, Mercer, Peoria and Jo Daviess.

DALE JOHNSON, Box 114, Woodhull, 61490, Fulton, Peoria, Stark and Kankakee.

CHARLES RENSHAW, 701 South 29th Street, Mt. Vernon, 62864, Jefferson and Perry.

BERNARD D. MARTIN, 616 N. Silver, Taylorville, 62568, Douglas, Macoupin and Vermilion.

THOMAS ALLAN, 515 E. Walnut, Gillespie, 62033, Christian, Macoupin and Montgomery.

ROBERT PATE, State-Inspector-at-Large, R.R. 2, Box 339C, Harrisburg, 62946, Saline.

ROBERT JONES, 110 E. Capital, Benton, 62812, Jefferson and Perry.

ROBERT MELVIN, R.R. 1, West Frankfort, 62896, Johnson, Saline and Williamson.

FRANK GOLDEN, Herod, 62947, Hardin, Pope and Alexander. JAMES HILL, Box 126, Galatia, 62935, Wabash and Franklin.

HARRISON SILEVEN, 609 N. Adams St., West Frankfort, 62896, Franklin and Williamson.

- WILLIAM CROSS, Box 324, Coulterville, 62237, Perry, Randolph and Monroe.
- WILBUR FRANKLIN, 910 S. Sunset Drive, Pinckneyville, 62274, Randolph, St. Clair and Washington.
- ROBERT WALKER, 305 E. Raymond Street, Harrisburg, 62946, Franklin, Saline and Williamson.
- THOMAS PINNELL, State-Inspector-at-Large, Box 73, Farmersville, 62533, Montgomery and Macoupin.
- LEROY ROBINSON, R.R. 1, Box 289, Carterville, 62918, Franklin, Perry, Randolph, Johnson and Jackson.
- DAVID STECKENRIDER, R.R. #3, Box 30, Carterville, 62918, Randolph, Perry and Saline.
- WILLARD DAME, Box 361, Sesser, 62884, Franklin and Williamson.
- ROY GREER, R.R. #1, Harrisburg, 62946, Saline.

I. GENERAL

I GENERAL — TABLE 1 — DIRECTORY OF MINES — 1983

Williamson	Marion
Perry	Campbell Hill
Fulton	Vermont
Wabash	Keensburg
Perry	DuQuoin
Perry	Cutler
Jackson	DeSoto
Viontgomery	Coffeen
Williamson	Marion
Williamson	Thompsonville
Saline	Harrisburg
Macoupin	Virden
Williamson	Pittsburg
Jefferson	Waltonville
Perry	DuQuoin
Fulton	Canton
McDonough	Industry
/ermilion	Oakwood
Jefferson	Sesser
lamilton	McLeansboro
Sallatin	Shawneetown
Gallatin	Shawneetown
Saline	Galatia
Saline	Harrisburg
Peoria	Trivoli
ulton	Farmington
Macoupin	Carlinville
Clinton	Albers
Villiamson	Marion
ranklin	Sesser
ranklin	Benton
ranklin	West Frankfort
ranklin	Sesser
Christian	Pawnee
Randolph	Marissa
Sallatin	Shawneetown
Washington	Marissa
St. Clair	New Athens
Randolph	Marissa
St. Clair	Freeburg
Saline	Stonefort
Saline	Harrisburg
Jamie	namsburg
Saline	Harrisburg
lam.	Dorme
Репу	Percy
Randolph	Percy
	Harrisburg
	Elkhart
Vhite	Carmi
Villiamson	Energy
Douglas	Murdock
	Murdock
	Coulterville
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Jerry Reese. Jerry Reese. Jerry Reses. Jerry Reses. Jerry Rombs. Jerry Combs. Stephen Garcia Larry Prather. John Shotton. Richard C. Delloma Robert Harstirr John Shotton. Richard C. Delloma Robert Harstirr Bride Walde Birdie Waide Birdie Waide Birdie Waide Birdie Waide Birdie Waide Birdie Waide Charles E. Maloney Ch	General Supt.	Supt. of Mine	Local Mine Mgr.	Address of Main Office of Company
Homer Fruit. 105 S. Meridian St., Indianapolis, IN losy of Barny Combs. Stephen Garcia Larry Prather 105 S. Meridian St., Indianapolis, IN Poper Gann. 105 S. Meridian St., Indianapolis, In Indianapolis, IN Poper Gann. 105 S. Meridian St., Indianapolis, In Indianapolis, IN Poper Gann. 105 S. Meridian St., Indianapolis, In Indianapolis, IN Pop. Box 218, Pinckneyville, IL 6227 Servative Park E., 107 Indianapolis, IN Pop. Box 218, Pinckneyville, IL 6227 Sexotive Walde Birdie Waide Victor G. Waldron Poper Gann. 105 S. Meridian St., Indianapolis, II Captal St., Indianapolis, Indianapolis, Indianapolis, II Captal St., Indianapolis, Indianapolis, Indianapolis, II Captal St., Indianapolis, Indianapolis, II Captal St., Indianapolis, II Captal	erry Reese	James Shepherd	Ron Stephens	P.O. Box 967, Indianapolis, IN 46206
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Cecil E. Newcom				
S. Lilly				
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I GENERAL — TABLE 2 GENERAL STATEMENT WITH COMPARATIVE FIGURES

	1983	1982	1981	1980	1979
COUNTIES AND MINES					
Number of Counties Producing Coal	23	22	20	22	22
Number of Mines Operated	54	61	58	66	71
Number of Underground Mines	31	33	31	31	31
Number of Surface Mines	23	28	27	35	40
OUTPUT OF TONS					
All Mines	58,373,580	61,428,170	51,798,653	62,542,417	59,538,127
Underground Mines	33,370,383	35,683,871	29,235,503	34,968,673	32,681,230
Surface Mines	25,003,197	25,744,299	22,563,150	27,573,744	26,856,897
EMPLOYEES					
All Mines	14,759	14,950	18,148	18,284	18,499
Underground Mines	10,514	10,554	13,351	13,219	13,200
Surface Mines	4,245	4,396	4,797	5,065	5,299
DISPOSITION OF TONNAGE					
Via Railroad	39,838,997	43,685,833	40,813,641	50,895,204	45,526,675
Via Barge or Rail/Barge Combination	9,004,751	5,677,129	2,380,414	3,270,450	2,924,582
Local Trade and Via Truck	8,490,655	10,561,067	8,389,031	7,733,292	10,603,966
EXPLOSIVES - POUNDS					
AN/FO	103,652,544	103.511.576	72,895,582		
Watergel/Slurry	2,137,154	2,044,550	2,235,640		
Dynamite/Primers	577,680	762,439	735,656	670,966	584,903
Permissibles	66,860	161,275	83,105		
CASUALTY					
Number of Fatal Accidents	4	7	0	14	6
Number of Non-Fatal Accidents	1,214	1,577	1,389	1,626	1,730

MINES SUSPENDING OPERATIONS DURING 1983 SHOWING MONTH OF LAST OPERATION

MINE INDEX NUMBER	OPERATOR	COUNTY	MONTH OF LAST OPERATION
S-28	Old Ben Coal Company #27	Franklin	9-83

MINES ABANDONED DURING 1983 SHOWING MONTH OF LAST OPERATION

MINE INDEX NUMBER	OPERATOR	COUNTY	MONTH OF LAST OPERATION
S-5	Consolidation Coal Company, Hillsboro Mine	Montgomery	7-83
S-3	Freeman United Coal Mining Company, Orient #3	Jefferson	1-83
S-56	Sahara Coal Company, Inc. #20	Saline	5-83
S-7	Southwestern Illinois Coal Co., Streamline Mine	Randolph	6-83

MINES REOPENED DURING 1983

MINE INDEX NUMBER	NAME OF OPERATOR WHEN MINE SUSPENDED OPERATIONS	MONTH & YEAR OF LAST OPERATION	COUNTY	NAME OF OPERATOR WHEN MINE REOPENED	MONTH RE- OPENED
L-257	E & B Coal Co., #1	10-80	Williamson	Same	9-83

NAME CHANGES DURING 1983

MINE INDEX NUMBER	FORMER NAME OF COMPANY	COUNTY	PRESENT NAME OF COMPANY	MONTH NAME CHANGED
L-244	Coal Producers, Inc. Oakwood Mines #2	Vermilion	Illinois and West Vir- ginia Coal Company - Illinois Mine	12-6-83

II Production

II PRODUCTION — TABLE 3 — AVERAGE MAN-DAY PRODUCTION — ALL MINES

County	Tabulated	Man- Days	Tons Mined	Averag Tons Pe Man-Da
CHRISTIAN				
Underground Mines	1	320,533	3,199,600	9.9
Surface Mines				
CLINTON				
Underground Mines	1	134,864	2,379,668	17.6
Surface Mines				
DOUGLAS				
Underground Mines	2	131,641	1,163,533	8.8
Surface Mines				
RANKLIN				
Underground Mines	4	337,157	5,864,413	17.3
Surface Mines				
FULTON				
Underground Mines				
Surface Mines	3	577,390	2,318,395	4.0
GALLATIN				
Underground Mines	2	86,968	1,105,729	12.7
Surface Mines	1	2,037	90,590	44.4
HAMILTON		·		
Underground Mines	1	93,863	775,611	8.2
Surface Mines				
ACKSON				
Underground Mines				
Surface Mines	1	111,291	2.385.855	21.4
EFFERSON		****	2,000,000	
Underground Mines	2	443,621	3,811,278	8.5
Surface Mines				
OGAN				
Underground Mines	1	90,043	532,611	5.9
Surface Mines		30,040	302,011	
IcDONOUGH				
Underground Mines				
Surface Mines	1	19,174	498,296	25.9
ACOUPIN		15,174	490,290	25.5
Underground Mines	2	176,994	2,563,865	14.4
	_			
Surface Mines				
Underground Mines	1	04.407	470 470	
Onderground Mines		34,437	472,473	13.7
Surface Mines				
Underground Mines				
Surface Mines	1	21,965	533,618	24.2
ERRY				
Underground				
Surface Mines	6	666,111	13,538,276	20.3
ANDOLPH				
Underground Mines	2	150,660	2,695,048	17.8
Surface Mines	2	61,621	901,945	14.6
T. CLAIR				
Underground Mines	1	68,068	1,337,278	19.6
Surface Mines	1	35,598	851,600	23.9
ALINE				
Underground Mines	6	183,546	2,469,380	13.4
Surface Mines	4	75,546	1,144,735	15.1
ERMILION				
Underground Mines	1	3,876	63,582	16.4
Surface Mines				
/ABASH				
Underground Mines	1	205,977	2,698,046	13.1
Surface Mines				
/ASHINGTON				
Underground Mines	1	46,606	1,110,900	23.8
Surface Mines				
HITE				
Underground Mines	1	3.192	25,722	8.0
Surface Mines				
/ILLIAMSON				
Underground Mines	1	96,291	1,101,646	11.4
Surface Mines	4	128,959	2,739,887	21.2
	4	128,959	4./39.00/	21.2

II PRODUCTION — TABLE 4 — OUTPUT OF ALL MINES BY MONTHS — 1978-1983

Months	1978	1979	1980	1981	1982	1983
January	2,576	4,598,820	5,610,084	5,491,494	5,159,023	5.090.948
February	0	4,140,996	5,448,086	5.543.645	4,756,381	4.970.036
March	440,399	5,126,350	5,444,912	5.409.510	6.417.246	5,470,755
April	5,162,615	4,937,411	5,633,773	10,058	5.623.937	4.556.381
May	5,764,420	5,579,431	5,540,785	7,916	5,206,059	4,589,124
June	5,239,038	5.528,734	5.356.033	2.981.828	4.990.972	4,668,939
July	4,371,890	3,639,126	3.959.107	4.354.494	4,299,157	3,537,142
August	5,816,094	5,540,405	5,203,535	5,448,867	5,678,667	5,526,966
September	5,386,528	4,608,525	5,285,450	5.595.584	5.399.244	5,162,031
October	6.005.278	5.994.978	5,086,379	6,153,118	5.046,288	5,444,330
November	5,726,856	5.053.971	4.603.233	5,105,688	4.649.152	4,926,444
December	4,828,455	4,789,380	5,371,040	5,696,451	4,202,044	4,430,484
TOTAL	48,744,149	59,538,127	62,542,417	51,798,653	61,428,170	58,373,580

II PRODUCTION — TABLE 5 — NUMBER OF ALL MINES OPERATED AND AVERAGE WORKED DAY WORKED EACH MONTH 1978 TO 1983

Months	19	78	19	79	19	80	19	81	198	32	198	33
	Mines	Days	Mines	Day								
January	2	1	65	19	63	21	56	21	55	21	49	21
February	0	Ιo	61	17	63	19	56	21	54	19	50	18
March	36	6	61	20	59	20	55	20	53	23	49	21
April	60	21	62	20	61	21	7	5	52	20	49	18
May	61	22	64	22	61	20	3	19	49	21	46	20
June	64	20	62	22	58	19	52	14	50	20	45	19
July	66	19	63	16	57	16	55	19	54	17	45	16
August	69	22	65	22	56	20	56	21	54	21	45	23
September	67	20	65	17	54	21	56	22	54	19	48	21
October	66	23	64	22	56	20	55	22	54	20	49	22
November	66	21	65	20	55	18	55	19	51	18	49	20
December	63	19	64	18	57	20	55	21	51	18	49	20

II PRODUCTION — TABLE 6 — RELATIVE RANK OF COUNTIES PRODUCING 500,000 TONS OR MORE — 1979-1983

County	Rank	1983	Rank	1982	Rank	1981	Ray	1980	Rank	1979
Perry	1	13,538,276	1	11,513,349	1	9,362,656	1	10,930,216	1	10,267,295
Franklin	2	5,864,413	3	5,949,862	3	5,179,325	3	6,097,778	3	5,465,632
Williamson	3	3,841,533	6	3,227,029	6	2,943,492	6	3,970,838	6	3,104,115
Jefferson	4	3,811,278	4	4,412,725	4	4,134,292	5	4,371,946	4	4,811,879
Saline	5	3,614,115	7	3,226,215	7	2,738,133	8	2,834,965	10	2,495,599
Randolph	6	3,596,993	2	6,307,921	2	6,793,119	2	8,355,528	2	8,247,059
Christian	7	3,199,600	8	2,921,365	11	1,848,646	7	2,887,503	7	2,898,245
Wabash	8	2,698,046	11	2,509,918	14	1,411,272	14	1,966,295	14	1,830,070
Macoupin	9	2,563,865	5	3,909,226	5	3,673,250	4	4,543,519	5	4,104,505
Jackson	10	2,385,855	10	2,788,994	9	1,954,763	11	2,215,188	11	2,260,177
Clinton	11	2,379,668	9	2,791,743	13	1,827,252	13	2,089,261	15	1,297,744
Fulton	12	2,318,395	13	2,255,407	8	2,129,582	9	2,803,112	8	2,798,341
St. Clair	13	2,188,878	12	2,298,396	10	1,950,423	12	2,206,026	12	2,162,382
Gallatin	14	1,196,319	17	1,257,922	16	843,900	16	1,080,395	16	1,216,046
Douglas	15	1,163,533	14	1,770,679	12	1,830,157	10	2,717,180	9	2,559,040
Washington	16	1,110,900	16	955,800	18	620,100	l			
Hamilton	17	775,611	18	648,073	17	652,586			ł	
Peoria	18	553,618	19	502,580					18	615,453
Logan	19	532,611					l		l	
Montgomery			15	1,700,670	15	1,353,446	15	1,915,252	13	2,105,374
Knox								' '	17	809,283

II PRODUCTION — TABLE 7 — TONS OF COAL PRODUCED, AVERAGE DAYS WORKED, NUMBER OF MINES OPERATED, AND NUMBER OF EMPLOYEES IN ALL SHIPPING MINES, WITH PERCENTAGES BY YEARS FROM 1920 TO 1968 INCLUSIVE, *ALL MINES — 1969-1983

		All	Mines			St	rip Mine	s		ercentage	
Years		umber of —	Average Days Worked	Tons	0	mber f —	Average ays Worked	Tons	-	strip mines	
	Mines	Men	Ave Days V	produced	Mines	Men	Avel Days V	produced	Mines	Men	Tors
1920	373	85,037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.57
1921	389 352	92,080 83,681	174 127	78,339,082 61,406,093	3 5	242 446	183 134	437,006 533,923	0.08 1.42	0.26 0.48	0.56
1923	374	99,081	146	73,410,837	6	412	180	895,608	1.60	0.42	1.2
1924	338	35,499	139	70,324,363	11	611	155	1,184,288	3.25	0.64	1.6
1925†	255 244	77,629 73,497	231 155	100,012,299 67,836,441	18 16	1,181 1,203	264 176	4,722,597 3,482,611	7.06 6.56	1.52 1.64	4.7 5.1
1927	241	74,117	112	44,926,433	15	1,139	138	2,756,410	6.22	1.54	6.1
1928	206	61,154	152	54,284,184	14	1,149	206	4,113,908	6.80	1.88	7.5
1929	200 185	54,721 51,215	162 145	59,075,995 51,996,608	17 15	1,518 1,519	176 181	5,250,501 6,220,336	8.05 8.11	2.77 2.97	8.89 11.99
1931	167	47,024	130	43,073,058	15	1,591	164	6,576,677	8.92	3.38	15.2
1932	162	44,078	107	31,402,399	17	1,769	163	6,628,228	10.50	4.00	21.1
1933	159 172	40,660 40,943	131 147	35,390,677 38,655,527	20 26	1,890 2.042	131 134	5,599,006 6,008,218	12,58 15.12	4.65 4.99	15.8
1935	182	40,943	147	41,410,414	28	2,042	148	7,088,104	15.38	5.77	17.7
1936	176	40,011	153	47,285,587	30	2,803	141	8,873,299	17.04	7.00	18.16
1937	168 149	38,553 35,247	152 135	48,062,076 38,442,859	30 25	3,133 2,881	152 153	11,176,074 10,058,999	17.85 16.77	8.12 8.17	23.25
1939	149	33,034	140	42,994,107	26	2,854	170	11,295,547	17.80	8.63	26.2
1940	139	29,695	140	46,071,806	27	2,873	176	12,024,635	18.7	9.6	26.1
1941	143	30,258	168	51,033,319	30	3,169	175	13,367,089	20.9	10.4	26.1
1942	141 141	30,022 28,753	201 241	61,124,628 68,971,621	28 26	3,495 3,431	209 212	15,937,681 15,484,712	20.5 18.0	11.8 11.9	26.1 22.0
1944	157	29,010	230	73,958,923	31	3,730	204	17,108,528	19.7	12.8	23.1
1945	159	28,198	224	70,322,301	37	3,481	198	16,203,763	23.2	12.3	22.0
1946	160 160	29,745 29,594	196 220	60,932,785 64,612,627	36 38	3,479 3,702	166 208	14,302,739 17,827,339	22.7 22.	11.7 12.5	23.5 27.4
1948	160	29,803	186	62,494,412	45	4,064	172	16,758,306	28.1	13.6	26.8
1949	157	28,520	133	44,772,617	45	4,248	120	12,835,980	28.6	14.9	28.6
1950	149 136	28,246 26,936	161 158	54,356,918 52,595,098	39 33	3,729 3,429	151 191	16,469,126 17,289,932	26.1 24.3	13.2 12.7	30.3 32.9
1952	111	21,674	151	43,274,400	27	3,066	175	15,340,989	24.3	14.1	35.5
1953	97	17,201	153	43,847,321	29	3,076	168	15,495,734	29.9	17.8	35.3
1954	87 85	15,252 12,418	152 169	40,017,802 43,880,729	28 35	2,889 2,879	168 170	15,388,078 17,535,630	32.2 41.2	18.8 23.2	38.5 40.0
1955	88	11,857	167	45,538,998	42	3,038	157	18,041,603	47.7	25.6	39.6
1957	92	11,604	164	44,532,214	50	3,154	150	18,439,200	54.3	27.2	41.4
1958	85	10,313	158	41,856,967	49	3,402	141	19,318,772	57.6	33.0	46.1
1959	83 78	10,027 9,772	162 171	43,515,737 43,703,382	46 40	3,185 3,168	152 167	20,532,528 20,946,982	55.4 51.3	31.8 32.4	47.2 47.9
1961	67	8,252	177	42,825,911	36	3,114	181	20,999,859	53.7	37.7	49.0
1962	64	7,892	182	45,262,974	37	2,984	183	22,482,457	57.8	37.8	49.7
1963	67 68	8,002 8,225	187 185	48,375,564 51,888,467	42 40	3,089 3,091	177 186	25,194,264 27,863,966	65.7 58.8	38.6 37.6	52.1 53.7
1965	63	8,135	195	55,452,130	39	3,053	173	30,714,714	61.9	37.5	55.4
1966	56	8,298	200	59,261,953	35	3,143	195	33,726,863	62.5	37.9	56.9
1967	52 48	8,054 8,547	261 202	60,488,521 57,670,671	32 25	3,129 3,173	210 219	34,794,177 34,142,920	61.5 52.1	38.8 37.1	57.5 59.2
1969	62	9,591	206	64,832,584	34	3,647	202	34,659,957	54.8	38.0	53.5
1970	64	10,214	206	64,884,103	35	3,429	198	33,268,533	54.7	33.6	51.3
1971	63 59	10,571 11,237	184 219	58,415,239 65,521,394	36 33	3,483 3,367	161 216	28,961,313 33,805,599	57.1 55.9	32.9 32.9	49.6 51.6
1973	56	11,409	211	61,548,670	32	3,615	197	28,971,317	57.1	31.7	47.1
1974	55	12,467	217	58,072,640	32	3,749	191	26,968,528	58.2	30.1	46.4
1975	57 62	13,646 14,731	205	59,539,019 58,136,144	36 39	4,097 4,335	189 202	27,658,936 27,224,448	63.2 62.9	30.0 29.4	46.5 46.8
1977	70	16,114	197	53,880,434	45	4,739	171	24,291,457	64.3	29.4	45.1
1978	71	17,861	173	48,744,149	43	5,241	170	23,854,568	60.6	29.3	48.9
1979	71 66	18,499 18,284	208 208	59,538,127 62,542,417	40 35	5,299 5,065	203 193	26,856,987 27,573,744	56.3 53.0	28.6 27.7	45.1 44.1
1981	58	18,284	191	51,798,653	27	4.797	193	22,563,150	53.0 46.6	26.4	43.6
1982	61	14,950	207	61,428,170	28	4,396	214	25,744,299	45.9	29.4	41.9
1983	54	14,759	208	58.373.580	23	4.245	216	25.003,197	42.6	28.8	42.8

†From July 1, 1924 to December 31, 1925.

^{*}Statistics from 1969 to present not comparable with those for prior years as they include local mines which were not reported previously in this table.

II PRODUCTION — TABLE 8 — MINES AND PRODUCTION

		1983		1982		crease (+) ecrease -	Perce Increas Decrea	se (+)
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
All Mines	54	58,373,580	61	61,428,170	-7	-3,054,590	-11.5%	-5%

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II PRODUCTION — TABLE 9 — OUTPUT OF ALL MINE

<u>«</u>	_				Number	of day	s in operati	on and	d tons of coa	al mine	ed
MINE X NUMBE	County, Name of operator and mine	Name or number of mine	Post Office address of mine		January	Fe	ebruary		March	-	April
MINE INDEX NUMBER		0	Of filling	Days	Tons	Days	Tons	Days	Tons	Days	Ton:
S-8	CHRISTIAN COUNTY Peabody Coal Company	#10 .	Pawnee	23	286,914	22	293,541	25	319,772	22	280,3
S-4	CLINTON COUNTY Monterey Coal Company	#2	Albers	18	232,921	18	216,004	19	238,676	16	194,3
S-1	DOUGLAS COUNTY Zeigler Coal Company, Murdock	#1	Murdock	21	50,328	18	54,262	23	59,541	19	50.4
S-3	Zeigler Coal Company	#5	Murdock	21	61,644	20	44,132	20	63,489	20	60,4 45,0
	Average Days and Total Tons			21	111,972	19	98,394	22	123,030	19	105,5
S-23 S-25 S-27 S-26	FRANKLIN COUNTY Old Ben Coal Company	#21 . #24 . #25 . #26 .	Sesser Benton W. Frankfort Sesser	19 0 21 21	140,394 0 200,056 141,220	16 0 20 18	134,692 0 174,104 147,071	19 0 20 22	126,545 0 154,485 213,137	15 0 20 20	116,2 171,7 215,2
	Average Days and Total Tons			13	481,670	18	455,867	20	494,167	18	503,3
S-43 S-15 S-45	FULTON COUNTY Amax Coal Company, Sunspot Freeman United Coal Mining Company, Buckheart Midland Coal Company, Rapatee	#17 .	Vermont	20 16 20	101,990 79,935 55,803	19 16 20	90,964 73,684 46,570	23 15 23	103,779 65,932 40,839	17 14 20	53,7 63,3 43,0
	Average Days and Total Tons			19	237,728	18	211,218	20	210,550	17	160,08
S-5 S-4 S-3	GALLATIN COUNTY Jader Fuel Company, Inc., Surface. Jader Fuel Company, Inc., Lovilia. Peabody Coal Company,	#4	Shawneetown Shawneetown	22 21	0 16,266	21 20	1,674 11,049	26 22	7,051 20,677	22 20	2,47 8,0£
	Eagle	#2	Shawneetown	17	89,647	18	94,132	21	102,737	16	83,02
	Average Days and Total Tons			20	105,913	20	106,855	23	130,465	19	93,58
S-1	HAMILTON COUNTY Inland Steel Coal Company JACKSON COUNTY	#2	McLeansboro	0	0	5	10,676	23	72,604	20	76,38
S-9	Consolidation Coal Company, Burning Star	#5	DeSoto	31	214,866	25	188,505	31	217,919	30	173,67
S-6 S-5	JEFFERSON COUNTY Freeman United Coal Mining Company, Orient	#6 #1	Waltonville		118,629 216,165		124,282 206,236		134,992 244,704		118,25 207,78
	Average Days and Total Tons			21	334,794	20	330,518	23	379,696	19	326,04
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ND DAYS WORKED EACH MONTH IN 1983

			Nu	mbe	r of days in	оре	ration and	tons	of coal mir	ned						Tr	otal	ı ec
May		J	une		July		Aug		Sep		Oct		Nov		Dec			E MBE
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	MINE INDEX NUMBER
23	309,296	19	232,363	15	182,370	23	272,345	22	281,785	23	306,441	19	233,863	22	200,576	258	3,199,60	0
17	215,294	13	151,188	5	62,108	18	223,687	18	214,307	17	214,119	16	186,858	20	230,147	195	2,379,66	8
19 19	58,443 49,506	15 18	35,363 33,609	12 13	21,683 20,761	23 23	64,190 43,606		39,208 60,732	21 21	69,254 69,441	19 20	42,767 59,323	21 10	37,297 19,444	230 226	592,79 570,73	
19	107,949	17	68,972	12	42,444	23	107,796	20	99,940	21	138,695	19	102,090	15	56,741	228	1,163,53	3
13 0 21 17	98,309 0 179,130 183,920	19 0 22 22	131,212 0 163,577 158,750	17 0 20 17	121,627 0 160,176 114,381	23 0 20 22	157,482 0 178,339 175,702	0 21	139,913 0 195,381 139,644	24 20 20 23	113,207 57,968 158,758 219,484	20 19 20 19	115,317 52,110 147,592 216,102	24 22 23 20	142,017 62,251 151,698 195,359	230 61 248 240	1,537,00 172,32 2,035,03 2,120,05	9 0
17	461,359	21	453,539	18	396,184	22	511,523	20	474,938	22	549,417	20	531,121	22	551,325	195	5,864,41	3
16	51,234	18	77,138	18	74,679	27	110,435		92,093	21	89,429	18	58,933	22	79,941	241	984,32	
15 20	71,118	12	62,901 43,121	10 20	51,175 42,687	15 24	76,626 56,899		52,509 47,420	17	69,397 29,473	15 20	51,471 54,931	15 25	49,157 57,261	174 249	767,23 566,83	
17	171,129	16	183,160	16	168,541	22	243,960	18	192,022	19	188,299	18	165,335	21	186,359	221	2,318,39	5
											11.700		9,976	22	8,807	291	90,59	•
22 21	8,849 14,277	28	4,637 19,208	24 16	8,323 9,439	28	13,478 9,652	1	10,615 8,843	24	14,703	27	14,821	13	12,362	242	158,73	
16	76,953	17	76,177	15	73,039	18	62,476	ŀ	74,453	21	88,013	19	71,186	15	55,156	214	946,99	
20	100,079	22	100,022	18	90,801	23	85,606	23	93,911	22	116,770	22	95,983	17	76,325	249	1,196,31	9
21	74,718	17	61,141	15	55,708	23	98,842	21	81,222	21	85,060	19	75,169	20	84,089	205	775,61	1
30	133,998	30	202,362	31	212,117	31	241,205	30	234,644	31	211,406	30	209,369	30	145,790	360	2,385,85	5
21 20	133,150 198,290	18 18	89,151 176,119	14 15	80,603 153,325	23 23	124,287 243,171		128,642 198,286	20 21	133,895 217,021	19 19	106,622 181,690	16 19	92,155 183,822	235 240	1,384,66 2,426,61	
20	331,440	18	265,270	14	233,928	23	367,458	21	326,928	20	350,916	19	288,312	17	275,977	237	3,811,27	8

II PRODUCTION — TABLE 9 — OUTPUT OF ALL MINE

œ					Number	of da	ys in operati	on an	d tons of co	al mir	ned
MINE X NUMBER	County, Name of operator and	Name or number	Post Office address		January		ebruary		March		April
MINE INDEX NUMBER	mine	of mine	of mine	Days	Tons	Days	Tons	Days	Tons	Days	Tons
S-1	LOGAN COUNTY Turris Coal Company, Elkhart		Elkhart	30	39,140	28	39,928	31	53,579	29	37,3
S-1	McDONOUGH COUNTY Freeman United Coal Mining Company, Industry		Industry	18	18,138	21	37,375	25	54,767	20	42,9
S-20 S-19	MACOUPIN COUNTY Freeman United Coal Mining Company, Crown II	 #1	Virden	16 12	88,465 151,012	16 9	95,316 97,776	19 9	86,525 104,569	16 12	71,7 134,3
	Average Days and Total Tons			14	239,477	12	193,092	14	191,094	14	206,1
S-5	MONTGOMERY COUNTY Consolidation Coal Company, Hillsboro		Coffeen	20	149,054	17	128,034	23	162,022	3	33,3
S-4	PEORIA COUNTY Midland Coal Company, Elm		Trivoli	15	53,200	10	29,947	13	42,513	13	42,2
S-35 S-33 S-36 S-14	PERRY COUNTY Amax Coal Company, Leahy Consolidation Coal Company, Burning Star Consolidation Coal Company, Buming Star Freeman United Coal Mining Company, Fidelity	#2 #4 #11 .	Campbell Hill DuQuoin Cutler DuQuoin	23 18 20 20	239,918 163,098 221,143 96,366	23 20 18 19	258,331 206,805 199,623 78,610	22 23 19 21	220,115 240,020 234,182 100,249	22 18 19 16	171,9 182,3 216,6
S-34	Southwestern IL Coal Corp., Captain		Percy	21	300,807	20	388,539	23	392,558	24	373,7
	Average Days and Total Tons			20	1,021,332	20	1,131,908	22	1,187,124	20	1,008,5
S-23 S-20 S-7 S-22	RANDOLPH COUNTY Peabody Coal Company, River King, Peabody Coal Company, Baldwin, Saldwin i. Coal Corp, Streamline Zeigler Coal Company	#6	Marissa	20 20 22 21	155,011 173,000 110,469 54,367	16 16 21 20	130,670 139,200 98,071 50,516	14 14 26 23	88,252 124,600 110,633 67,860	3 13 10 19	14,5 127,5 56,3 44,6
	Average Days and Total Tons			21	492,847	18	418,457	19	391,345	11	243,0
S-94 S-97	ST. CLAIR COUNTY Peabody Coal Company, River King	#3 U/G#1	New Athens	28 20	90,300 119,134	21 16	72,500 93,025	16 14		13	38,9
	Average Days and Total Tons			24	209,434	18	165,525	15	141,609	12	119,6

AND DAYS WORKED EACH MONTH IN 1983

				Nu	mber of da	ys in	operation	and	tons of coal	min	ed						Total	Œ
N	lay		June		July		Aug		Sep		Oct		Nov		Dec		Total	AE IUMBEI
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	MINE INDEX NUMBER
30	48,070	30	48,564	30	48,569	31	52,531	29	50,528	30	41,295	28	42,560	28	30,525	354	532,61	1
11	23,452	19	41,387	21	45,990	26	59,271	23	52,866	26	55,428	21	40,241	17	26,387	248	498,29	6
17 13	73,837 135,068	15 11	64,205 118,362	12 9	50,760 95,701	18 14	75,434 154,549		81,371 157,574	16 17	65,564 197,344	16 17	68,276 177,820	14 16	60,197 158,012	193 153	881,699 1,682,170	
15	208,905	13	182,567	10	146,461	16	229,983	16	238,945	16	262,908	16	246,096	15	218,209	173	2,563,86	5
0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	63	472,47	3
14	44,087	12	41,335	8	24,444	19	62,786	14	50,611	9	24,911	15	54,262	18	63,278	160	533,61	8
22	188,299	26	288,283	14	130,010	27	292,265	21	206,529	26	303,054	22	230,451	19	150,517	267	2,679,70	4
20	179,194	23	214,426	22	206,471	24	245,471	23	230,047	16	144,911	21	190,597	18	153,388	246	2,356,74	
21	220,652	22	262,470	20	176,986	24	247,063		260,167	25	236,037	23	201,700	23	144,607	258	2,621,29	
18	80,237	18	73,549	16	52,391	23	95,791	1	86,990	19	62,554	19	61,938	14	56,764	226	909,29	
21	238,129	26	448,893	13	281,520	27	545,734		527,366	26	551,975	24	500,229	25	422,314	275	4,971,24	
20	906,511	23	1,287,621	17	847,378	25	1,425,724	23	1,311,099	22	1,298,531	22	1,184,915	20	927,590	254	13,538,27	
0	0	0	0	0	0	0	o	0	0	0	0	0	0	18	49,900	71	438,402	2
19	174,184	17	164,489	15	136,371	22	194,399	20	179,752	20	185,140	21	187,755	23	196,441	220	1,982,83	1
22 21	88,059 49,237	0 15	0 46,055	0 15	0 36,817	0 25	0 62,303	0 25	71,471	0 22	0 82,908	0 19	0 69,912	0 21	76,098	101 246	463,540 712,210	
21	311,480	16	210,544	15	173,188	24	256,702	23	251,223	21	268,048	20	257,667	21	322,439	160	3,596,993	3
23	72,400	24	96,000	23	66,800	30	74,400	26	69,300	31	88,600	28	85,800	25	50,800	288	851,600)
18	110,448	18	123,159	15	91,893	21	123,395	20	113,499	21	134,152	21	125,390	23	126,621	219	1,337,278	3
21	182,848	21	219,159	19	158,693	26	197,795	23	182,799	26	222,752	25	211,190	24	177,421	254	2,188,878	3

II PRODUCTION — TABLE 9 — OUTPUT OF ALL MINE

						_					
					Number	of da	ays in operati	ion ar	nd tons of co	al mi	ned
MINE INDEX NUMBER	County, Name of operator and	Name or number	Post Office address		January		ebruary		March		April
ZDEX 1	mine	of mine	of mine		Tons	,,	Tons		Tons		Ton
		ļ		Days		Days		Davs		Davs	
L-134	SALINE COUNTY Equality Mining Company,										
L-131	J.J. Track Mining Company,	#1		23	25,030	19	28,159	0	0	0	0
S-60	Brown Bros	#2	Harrisburg	15	1,053	18	1,095	18	1,108	15	3
S-61	Brushy Creek Mine		Galatia	22	120,018	22	125,767	25	152,062	22	130, 8
S-100	Galatia Mine		Harrisburg	0	0	0	0	0	0	0	D
S-1	Will Scarlet	#6	Stonefort	16 12	56,673 26,283	17 9	58,050 21,829	16 14		14	
S-40 S-56	Sahara Coal Company	#7 #20 .	Harrisburg	13	4,984	8 9	3,531	11		13	
S-57	Sahara Coal Company	#20 .	Harrisburg Harrisburg	13 13	16,865 26,198	9	13,828 21,850	12		13	
S-59	Sahara Coal Company	#22	Harrisburg	10	5,858	9	6,470	11		13	
	Average Days and Total Tons			15	282,962	13	280,579	15	303,070	15	275, 3
L-243	VERMILION COUNTY Illinois & West Virginia Coal Co., Illinois Mine		Oakwood	21	3,537	21	6,800	23	11,300	21	4,0
S-1	WABASH COUNTY Amax Coal Company, Wabash		Keensburg	21	227,562	20	217,915	23	263,180	21	248,
S-4	WASHINGTON COUNTY Peabody Coal Company, Marissa		Marissa	20	87,800	16	83,600	15	70,000	13	59,-)
	WHITE COUNTY White County Coal Corp., Pattiki		Carmi	0	0	0	0	0	0	0	
S-4 L-264 L-278	WILLIAMSON COUNTY Amax Coal Company, Delta E & B Coal Company E & B Coal Company,	#2	Marion	19 22	140,255 1,175	19 20	202,511 1,026	24 8	281,006 858	20 16	215,) 2,(3
S-99	Corinth		Thompsonville	0	0	0	0	6	511	10	:
L-259	Co., Orient	#4 #2	Pittsburg Energy	21 30	95,227 23,030	20 26	95,044 26,717	21 26	103,938 25,960	20 21	96,§) 7,G
	Average Days and Total Tons			23	259,687	21	325,298	17	412,273	17	322,2
	Grand Total			21	5,090,948	18	4,970,036	21	5,470,755	18	4,556,

AND DAYS WORKED EACH MONTH IN 1983

_		_																
				Nun	nber of day	s in	operation a	and to	ons of coal	mine	d .						Total	~
N	May		June		July		Aug		Sep		Oct		Nov		Dec		lotai	MINE INDEX NUMBER
	Tons		Tons		Tons		Tons		Tons		Tons		Tons		Tons		Tons	M WIN
Days		Days		Days		Days		Days		Days		Days		Days		Days		Ĭ Z
	0		0	14	0	0	0	5	0	19	0	21	20,992	25	29.675	140	103,856	
15	90	14	3.072	12	754	14	259		1,207	14	590	19	1,852	18	3,027	187	14,160	
23	143,764	19	116,764	14	80,526	23	134,870	23	150,226	23	153,332	21	139,361	23	155,145	260	1,602,793	
0	0	0	o	0	0	0	0	0	0	30	2,400	28	22,600	27	30,000	85	55,000	
13 17 18 3 18 18	35,646 44,853 12,497 2,067 44,560 10,235	18 11 13 0 13 13	48,235 36,222 9,823 0 34,329 10,204	19 12 14 0 15 15	43,126 36,160 14,025 0 37,510 9,941	17 19 23 0 22 22	45,133 57,119 24,055 0 66,013 13,129	17 20 0 20	43,933 47,969 18,173 0 62,211 12,057	18 16 21 0 21 20	55,493 52,708 19,526 0 65,210 12,828	16 11 15 0 15 15	48,296 36,025 14,528 0 51,908 9,740	16 8 9 0 9 7	34,219 18,830 8,035 0 32,293 2,704	197 159 178 50 180 173	565,525 461,194 142,378 61,374 502,633 105,202	
16	293,712	15	258,649	14	222,042	20	340,578	17	335,776	22	362,087	18	345,302	16	313,928	161	3,614,115	
26	9,400	27	8,200	21	2,600	27	2,408	24	1,607	21	545	21	1,933	28	10,852	281	63,582	
20	230,531	23	268,366	11	75,140	22	263,026	23	256,459	23	245,029	21	207,611	21	194,886	249	2,698,046	
19	92,300	18	93,600	15	79,900	22	113,200	20	101,600	21	106,800	21	111,700	22	111,000	222	1,110,900	
0	0	0	0	0	0	0	o	22	5,238	22	8,899	20	4,585	20	7,000	84	25,722	
20 20	224,035 1,673	17 20	210,316 1,891	16 19	194,888 1,425	21 26	237,023 1,539		230,723 1,041	20 24	266,367 1,659	18 22	219,362 2,784	20 17	117,034 1,248	233 238	2,538,660 19,137	
0	0	0	0	0	0	0	0	11	908	0	0	0	0	0	0	27	1,719	
21 21	95,100 11,758	18 18	78,723 0	16 21	68,552 3,671	25 31	109,028 22,950		90,028 883	23 31	98,219 19,729	19 26	84,821 23,315	19 28	86,013 15,345	244 304	1,101,646 180,371	
21	332,566	18	290,930	18	268,536	26	370,540	20	323,583	25	385,974	21	330,282	21	219,640	209	3,841,533	
20	4,589,124	19	4,668,939	16	3,537,142	23	5,526,966	21	5,162,031	22	5,444,330	20	4,926,444	20	4,430,484	208	58,373,58	0
_																		

II PRODUCTION -

						Disposition	of Output-To
Number	Name of Operator	Post Office address of the Mine	Total	Tons shipped via Railroad	Tons shipped via Barge	Tons shipped via Rail/Barge combination	Tons shipped via truck
							CHRISTIA
S-8 Pe	abody Coal Company, #10	Pawnee	3,199,600	5,020			
-							CLINTO
S-4 Mc	onterey Coal Company, #2	Albers	2,379,668	2,346,724			5,02
							DOUGLA
	igler Coal Company, Murdock igler Coal Company, #5 Total 2 Mines	Murdock Murdock	592,799 570,734 1,163,533	*668,351 *668,351			444,90 14,55 459,46
							FRANKLI
S-23 Ok	Ben Coal Company, #21	Sesser	1,537,002	292,171		1,259,768	45
S-25 Old	Ben Coal Company, #24	Benton	172,329			172,329	
S-27 Old	Ben Coal Company, #25	W. Frankfort	2,035,030			2,035,030	
S-26 Old	Ben Coal Company, #26	Sesser	2,120,052	739,216		1,279,451	61,28
	Total 4 Mines		5,864,413	1,031,387		4,746,578	61,73;
							FULTO
S-43 Am	nax Coal Company, Sun Spot	Vermont	984,329	336,854		463,243	145,278
6	eman United Coal Mining Co., Buckheart #17dland Coal Company,	Canton	767,236	503,995			262,811
	Rapatee	Farmington	566,830 2,318,395	***328,149 1,168,998		463,243	***242,02(650,10
							GALLATIN
S-5 Jac S-4 Jac	ler Fuel Company, Inc. #4	Shawneetown	90,590		80,402		2,827
	ovilia	Shawneetown	158,737		133,804		13,203
L		Onamicolomi	130,707		,		10,200
S-3 Pea	abody Coal Company, agle #2	Shawneetown	946,992		878,592		

TABLE 10

					Explosives	used for bl	asting coa	al	Numbe	r of			
Tons sold to local trade	Tons Used at Mine or Stockpiled	Total employees	Days of active operation	Blasting Caps or Detonators	Water Gel/ Slurry Pounds	Dynamite/ Primers Pounds	Permissibles— Pounds	AN/FO Pounds	Mining machines	Airdox	Tons mined By Machine	Tons Mined in Strip Mines	
COUNTY													
†3,190,346	4,234	992	258						2 C-12	a-2	3,199,600		
COUNTY												,	
	27,916	664	195						C-15		2,379,668		
COUNTY													
1,600	14,443 55,885 70,328	238 257 495	230 226 456						C-4 C-3 C-7		592,799 570,734 1,163,533		
COUNTY													
1,274	16,661	475	230						C-10		1,537,002		
		232	61						C-6		172,329		
		474	248						C-8		2,035,030		
7,971	32,131	450	240						-**2 C-8		2,120,052	l	
9,245	48,792	1,631	779						**7 C-32		5,864,413		
COUNTY							I		l	L			
5,184	33,770	227	241	12,132	183,300	8,037		6,520,175				984,329	
	430	174	174	57,600	33,375	4,767		640,776		l		767,236	
***602		124	249	49,950		21,000	40,760	2,310,000				566,830	
5,786	34,200	525	664	119,682	216,675	33,804	40,760	9,470,951				2,318,395	
COUNTY													
	7,361	7	291	1,200		5,960		712,000				90,590	
	11,730	35	242						C-1		158,737		
	68,400	427	214				l	l	4 C-6	2	946,992		
	87,491	469	747	1,200		5,960		712,000	4 C-7	2	1,105,729	90,590	
									I	L	L		

II PRODUCTION -

						Disposition (of Output-Tor
Number	Name of Operator	Post Office address of the Mine	Total	Tons shipped via Railroad	Tons shipped via Barge	Tons shipped via Rail/Barge combination	Tons shipped via truck
							HAMILTO
S-1	Inland Steel Coal Company #2	McLeansboro	775,611	730,303			
		,					JACKSO
S-9	Consolidation Coal Company, Burning Star #5	tion Coal Company, Star #5 DeSoto 2,385,8		2,321,293			
							JEFFERSOI
S-6 S-5	Freeman United Coal Mining Co., Orient #6 Inland Steel Coal Company, #1 Total 2 Mines	Waltonville Sesser	1,384,663 2,426,615 3,811,278	1,208,131 2,053,026 3,261,157		200,241 200,241	55,54 123,72 179,27
							LOGAI
S-1	Turris Coal Company, Elkhart	Elkhart	532,611				529,87
							McDONOUGI
S-1	Freeman United Coal Mining Co., Industry	Industry	498,296		461,819		9,809
							MACOUPII
S-20 S-19	Freeman United Coal Mining Co., Crown II	Virden	881,695 1,682,170 2,563,865	648,971 1,373,214 2,022,185			167,008 253,918 420,927
						М	ONTGOMER
S-5	Consolidation Coal Company, Hillsboro	Coffeen	472,473				

TABLE 10

					Explosives	used for bl	asting co	al	Numbe	r of		ŀ	
Tons sold to local trade	Tons Used at Mine or Stockpiled	Total employees	Days of active operation	Blasting Caps or Detonators	Water Gel/ Slurry Pounds	Dynamite/ Primers Pounds	Permissibles— Pounds	AN/FO Pounds	Mining machines	Airdox	Tons mined By Machine	Tons Mined in Strip Mines	
COUNTY													
	45,308	428	205						C-9		775,611		
COUNTY													
	64,562	336	360	15,900	34,170	88,871		10,313,070				2,385,855	
COUNTY													
	120,991 49,619 170,610	538 680 1,218	235 240 475						C-10 C-15 C-25		1,384,663 2,426,615 3,811,278		
COUNTY													
	2,740	254	354						C-3		532,611		
COUNTY													
	26,668	95	248	8,595		15,640		2,146,000				498,296	
COUNTY													
	65,715 55,038 120,753	389 580 969	193 153 346						C-12 C-13 C-25		881,695 1,682,170 2,563,865		
COUNTY													
472,473		5	63						C-14		472,473		

II PRODUCTION -

						Disposition of	f Output-Tons
Number	Name of Operator	Post Office address of the Mine	Total	Tons shipped	Tons shipped via Barge	Tons shipped via Rail/Barge combination	Tons shipped via truck
							PEORIA
S-4	Midland Coal Company, Elm	Trivoli	533,618	526,230			
							PERRY
S-35	Amax Coal Company, Leahy	Campbell Hill	2,679,704	2,646,204			
S-33	Consolidation Coal Company, Burning Star #2	DuQuoin	2,356,742	2,236,186			87,321
S-36	Consolidation Coal Company, Burning Star #4	Cutler	2,621,295	2,566,511			
S-14	Freeman United Coal Mining Co., Fidelity #11	DuQuoin	909,292	527,428		139,284	241,479
S-34	Southwestern IL Coal Corp., Captain	Percy	4,971,243 13,538,276	4,936,817 12,913,146		139,284	328,800
		I.	L				RANDOLPH
S-20	Peabody Coal Company,			1	T		
S-23	Baldwin	Marissa	1,982,831	***1,672,330		***356,400	
S-7	River King #6	Marissa	438,402	416,202			
3-7	Streamline	Percy	463,543	463,543			
S-22	Zeigler Coal Company, #11	Coulterville	712,217	***411,988		***169,524	***97,137
	Total 4 Mines		3,596,993	***2,964,063		***525,924	***97,137
				'			ST. CLAIR
S-94	Peabody Coal Company,						
S-97	River King #3	New Athens	851,600	851,600			
	River King U/G #1	Freeburg	1,337,278 2,188,878	85,539 937,139		1,058,944 1,058,944	191,355 191,355
				1			SALINE
L-134	Equality Mining Company	Harrisburg	103,856				103,787
L-131	J.J. Track Mining Co., Inc. Brown Bros. #2	Harrisburg	14,160		8,148		5,842
S-60	Kenellis Energies, Inc., Brushy Creek	Harrisburg	1,602,793	***1,284,569	***57,023		***112,908
S-61	Kerr-McGee Coal Corp., Galatia Mine	Harrisburg	55,000				:
S-100	Peabody Coal Company, Will Scarlet	Stonefort	565,525	261,116		248,664	49,240
S-1 S-40	Sahara Coal Company, #6 Sahara Coal Company, #7	Harrisburg Harrisburg	461,194 142,387	369,819 ***116,874			86,125 ***26,593
S-56	Sahara Coal Company, #20	Harrisburg	61,374	***53,902			***11,455
S-57 S-59	Sahara Coal Company, #21 Sahara Coal Company, #22	Harrisburg Harrisburg	502,633 105,202	***414,623 85,194			***93,825 19,654
	Total 10 Mines		3,614,115	***2,586,097	65,171	248,664	509,429

ABLE 10

ADEL 10													
					Explosives	used for bl	asting coa	al	Numbe	r of			
Tons sold to local trade	Tons Used at Mine or Stockpiled	Total employees	Days of active operation	Blasting Caps or Detonators	Water Gel/ Slurry Pounds	Dynamite/ Primers Pounds	Permissibles— Pounds	AN/FO Pounds	Mining machines	Airdox	Tons mined By Machine	Tons Mined in Strip Mines	
OUNTY												· · · · · · · · · · · · · · · · · · ·	
	7,377	115	160	7,847				2,293,910				533,618	
YTNUC													
	33,500	352	267	32,000		27,408		4,980,340				2,679,704	
1,788	31,447	404	246	27,000		130,000		12,232,000				2,356,742	
.	54,784	388	258					9,768,000				2,621,295	
	1,101	207	226	31,800	285,840	15,419		4,408,650				909,292	
1,788	34,426 155,258	781 2,132	275 1,272	57,442 148,242	285,840	90,179 263,006		18,292,588 49,681,578	:			4,971,243 13,538,276	
OUNTY											-		
		439	220						C-8		1,982,831		
	22,200	109	71	14,974		5,265	10,100	1,362,000				438,402	
		57	101	5,788		17,385	16,000	1,046,100				463,543	
***127	***43,320	211	246						C-3	a-1	712,217		
***127	***65,520	816	638	20,762		22,650	26,100	2,408,100	C-11	a-1	2,695,048	901,945	
OUNTY													
		91	288			36,214		3,089,563				851,600	
1,440 1,440		312 403	219 507			36,214	:::::	3,089,563	C-6 C-6		1,337,278 1,337,278	851,600	
OUNTY													
	69	25	140									103,856	
170		2	187	18		1,013						14,160	
	***248,994	340	260						C-4		1,602,793		
	55,000	198	85						C-1		55,000		
128 24 ***12 ***358	6,377 5,226	154 130 128	197 159 178 50	13,100 13,700		22,354 6,060		6,276,174 2,201,100	C-2 C-2	-: -:	142,378 61,374	565,525 461,194	
**2,037	346	274 36	180 173						C-2 1 C-5 C-1	a-1	502,633 105,202		
2,737	316,012	1,287	1,609	26,818		29,427		8,477,274	1 C-15	a-1	2,469,380	1,144,735	

II PRODUCTION

of Output-	Disposition										
Tons shioped	Tons shipped via Rail/Barge combination	Tons shipped via Barge	Tons shipped via Railroad	Total	Post Office address of the Mine	Name of Operator	Number				
VERMII											
63				63,582	Oakwood	Lee Coal Company, Oakwood #2	L-243				
WAB	WAE										
441			2,255,861	2,698,046	Keensburg	Amax Coal Company, Wabash	S-1				
WASHING	WASHING										
			1,110,900	1,110,900	Marissa	Peabody Coal Company, Marissa	S-4				
W											
			3,090	25,722	Carmi	White County Coal Corp	S-2				
WILLIAM	WILLIAM										
534 17 1 106		2,085	1,996,798 990,255 2,987,053	2,538,660 19,137 1,719 1,101,646 180,371 3,841,533	Marion	Amax Coal Company, Delta E & B Coal Company, #2. E & B Coal Company, Corinth Freeman United Coal Mining Co., Orient #4. Williamson Coal Company, #2. Total 5 Mines	S-4 L-264 L-278 S-99 L-259				
4,624	7,382,878	1,621,873	39,838,997	58,373,580		Total All Mines					

^{†3.188,134} tons shipped by bett.

*Tonnage shipped includes coal from Murdock Mine and 1982 stockpile sold in 1983.

***Tonnage includes 1982 coal production sold in 1983.

3LE 10

JLL													
					Explosives	used for bla	asting coa	al l	Number	of			
local trade	Tons Used at Mine or Stockpiled	Total employees	Days of active operation	Blasting Caps or Detonators	Water Gel/ Slurry Pounds	Dynamite/ Primers Pounds	Permissibles— Pounds	AN/FO Pounds	Mining machines	Airdox	Tons mined By Machine	Tons Mined in Strip Mines	
JNTY													
		30	281						C-1		63,582		_
UNTY													
	826	873	249						C-15		2,698,046		
UNTY													
		158	222						C-5		1,110,900		
UNTY													
	22,632	38	84						C-1		25,722		
UNTY													
409	6,703	410 12 3	233 238 27	22,596	1,600,469	76,687 5,511		14,898,371 59,670 12,557				2,538,660 19,137 1,719	
0,371 0,780	4,480 11,183	359 42 826	244 304 1,046	2,000 24,596	1,600,469	82,198		89,500 15,060,098	C-6 C-6		1,101,646 1,101,646	180,371 2,739,887	
6,322	1,282,410	14,759	11,218	373,642	2,137,154	577,680	66,860	103,652,544	15 C-209	a-6	33,370,383	25,003,197	

II PRODUCTION — TABLE 11 — RAILROADS HANDLING COAL — 1983

Operators	Names of Railroads	Tons shipped to market
CHRISTIAN COUNTY Peabody Coal Company, #10	Chicago & Illinois Midland	5,020
CLINTON COUNTY Monterey Coal Company, #2	Southern	2,346,724
DOUGLAS COUNTY Zeigler Coal Company, #5	Missouri Pacific	668,35
FRANKLIN COUNTY Old Ben Coal Co., #21. Old Ben Coal Co., #24. Old Ben Coal Co., #25. Old Ben Coal Co., #26.	Burlington Northern Missouri Pacific Illinois Central Gulf. Burlington Northern Illinois Central Gulf. Burlington Northern Missouri Pacific Illinois Central Gulf.	241,907 1,259,764 50,26- 172,323 2,035,034 579,811 159,400 1,279,45
FULTON COUNTY Amax Coal Company, Sun Spot Freeman United Coal Mining Co., #17. Midland Coal Co., Rapatee Total.	Burlington Northern	336,85 503,99 328,14 1,168,99
HAMILTON COUNTY Inland Steel Coal Co., #2	Louisville & Nashville	730,30
JACKSON COUNTY Consolidation Coal Co., BS #5	Missouri Pacific	2,321,29
JEFFERSON COUNTY Freeman United Coal Mining Co., #6	Burlington Northern Illinois Central Gulf. Missouri Pacific Illinois Central Gulf. Missouri Pacific	71,944 48,223 1,087,966 1,578,331 674,936 3,461,396
MACOUPIN COUNTY Freeman United Coal Mining Co., Crown II	Burlington Northern	648,97 1,373,21 2,022,18

II PRODUCTION — TABLE 11 — (Continued)

Operators	Names of Railroads	Tons shipped to market
PEORIA COUNTY Midland Coal Co., Elm	Chicago Northwestern	526,230
PERRY COUNTY Amax Coal Company, Leahy Consolidation Coal Co., BS #2. Consolidation Coal Co., BS #4. Freeman United Coal Mining Co., #11. Southwestern IL Coal Corp., Captain*	Missouri Pacific Missouri Pacific Illinois Central Gulf. Missouri Pacific	2,646,204 2,229,657 6,529 2,566,511 527,428 139,284 1,835,410 3,564,950
RANDOLPH COUNTY Peabody Coal Co., Baldwin. Peabody Coal Co., River King #6 Southwestern IL Coal Corp., Streamline. Zeigler Coal Co., #11. Total.	PCCX KRPX PCCX Illinois Central Gulf. Missouri Pacific Missouri Pacific	1,672,330 356,400 416,202 1,835,410 3,564,950 581,512 3,489,987
ST. CLAIR COUNTY Peabody Coal Co., River King U/G #1 Peabody Coal Co., River King #3 Total.	Illinois Central Gulfllinois Central Gulf	1,144,483 851,600 1,996,083
SALINE COUNTY Konellis Energies, Inc Peabody Coal Co., Will Scarlet Sahara Coal Co., #6 Sahara Coal Co., #7 Sahara Coal Co., #20. Sahara Coal Co., #21. Sahara Coal Co., #22.	Illinois Central Gulf. Illinois Central Gulf. Illinois Central Gulf. Illinois Central Gulf. Southern	1,284,569 509,780 202,741 167,078 65,285 51,589 31,680 22,222 232,608 182,015 47,067 38,127 2,834,761
WABASH COUNTY Amax Coal Company, Wabash	Conrail	2,255,861

II PRODUCTION — TABLE 11 — (Concluded)

Operators	Names of Railroads	Tons shipped to market
WASHINGTON COUNTY Peabody Coal Co., Marissa	Illinois Central Gulf	1,110,900
WHITE COUNTY White County Coal, Pattiki,	Seaboard	3,090
WILLIAMSON COUNTY Amax Coal Company, Delta Freeman United Coal Mining Co., #4.	Illinois Central Gulf	1,996,798 181,167 809,088 2,987,053

^{&#}x27;Southwestern IL Coal Corp., Captain and Streamline Mines Railroad Shipment tonnage is combined, county totals reflect individual mine's production.

II PRODUCTION — TABLE 12 — SPECIAL PREPARATION PLANTS

Name of Operator	Address	Type and Make of Installation	Tonnage Prepared at Plant
Amax Coal Company, Delta	Marion	McNally Pittsburg Jig Plant	2,538,66
Amax Coal Company, Leahy	Campbell Hill	McNally Pittsburg Jig Plant	2,623,10
Amax Coal Company, Sun Spot	Vermont	Heavy Media Plant	984,32
Amax Coal Company, Wabash	Keensburg	McNally Pittsburg Plant	2,698,04
Consolidation Coal Co., BS #2	DuQuoin	Jig Washing Plant	2,356,74
Consolidation Coal Co., BS #4	Cutler	Jig Washing Plant	2,621,29
Consolidation Coal Co., BS #5	De Soto	Heavy Media Plant	1,434,74
Freeman United Coal Mng., #11	DuQuoin	Koppers Jig Plant	909,29
Freeman United Coal Mng., #17	Canton	Neldo Heavy Media Plant	767,23
Freeman United Coal Mng., #4	Pittsburg	Roberts & Schafer Heavy Media Plant	1,101,64
Freeman United Coal Mng., #6	Waltonville	Roberts & Schater Heavy Media Plant	1,384,66
Freeman United Coal Mng., Crown II	Virden	Roberts & Schafer Jig Plant	881,69
Freeman United Coal Mng., Industry	Industry	Roberts & Schafer Jig Plant	498,29
L & W. Virginia C.C., Illinois	Oakwood	Washmaster by Rutherford & Company	20,00
nland Steel Coal Company, #1	Sesser	Heavy Media Plant	2,426,61
nland Steel Coal Company, #2	McLeansboro	Heavy Media Plant	775,61
Jader Fuel Co., Inc., Lovilia #4	Shawneetown	Jig Washer Plant	249,32
Kenellis Energies, Inc	Galatia	Jeffery Jig Plant	1,602,79
Kerr-McGee Coal Corp	Harrisburg	Heavy Media-Froth Flotation Plant	50
Midland Coal Company, Elm	Trivoli	Baum Type Jig Plant	533,61
Midland Coal Company, Rapatee	Farmington	McNally Preparation Plant	566,83
Monterey Coal Co., #1	Carlinville	Baum Jig Type Plant	1,682,17
Monterey Coal Co., #2	Albers	Jig Plant	2,379,66
Old Ben Coal Co., #21	Sesser	Mogul Jig & Heavy Media Plant	1,537,00
Old Ben Coal Co., #24	Benton	Mogul Jig & Froth Flotation Plant	172,32
Old Ben Coal Co., #25	W. Frankfort	Mogul Jig & Froth Flotation Plant	2,035,03
Old Ben Coal Co., #26	Sesser	Norton & Batac Jig Plant	2,120,05
Peabody Coal Co., #10	Pawnee	Baum Type Jig Plant	3,191,35
Peabody Coal Co., Eagle #2	Shawneetown	Jig Plant	946,99
Peabody Coal Co., Will Scarlet	Stonefort	Link Belt-Baum Type Jig Plant	565,52
Peabody Coal Co., River King Plant*	Freeburg	McNally Pittsburg Plant	2,181,21
Prep Plant**	Marissa	Roberts & Schafer Plant	3,482,02
Sahara Coal Co., #6, 7, 20, 21, 22	Harrisburg	Central Washer Plant	1,272,78
Southwestern IL Coal Corp., Captain	Percy	McNally Pittsburg Plant	5,434,78
Turris Coal Co., Elkhart	Elkhart	Jig Cyclone Plant	532,61
White County Coal Co., Pattiki	Carmi	Heavy Media Cyclone, Deduster Plant	25.72
Zeigler Coal Co., Murdock	Murdock	McNally Pittsburg Plant	592,79

^{*}Prepared coal from the Peabody Coal Company, River King U/G #1 and River King Pit #3 Mines.
**Prepared coal from the Peabody Coal Company, Baldwin, Marissa and River King Pit #6 Mines.

II PRODUCTION — TABLE 13 — PHYSICAL AND MECHANICA

Index No.	County, Name of Operator and Mine	Post Office Address of Mine	1983 Tonnage	Number of Seam	Seam Thickness
	CHRISTIAN COUNTY				
S-8	Peabody Coal Co., #10	Pawnee	3,199,600	6	7'4"
	CLINTON COUNTY				
S-4	Monterey Coal Co., #2	Albers	2,379,668	6	7'8"
	DOUGLAS COUNTY				
S-1	Zeigler Coal Co., Murdock Zeigler Coal Co., #5	Murdock	592,799 570,734	6 6	7' 7'
	FRANKLIN COUNTY				
S-23	Old Ben Coal Co., #21	Sesser	1,537,002	6	8'4" 8'6"
S-25 S-27	Old Ben Coal Co., #24	Benton	172,329 2.035.030	6	8'
S-26	Old Ben Coal Co., #26	Sesser	2,120,052	6	8'
	FULTON COUNTY			1	
S-43	Amax Coal Co., Sun Spot	Vermont	984,329	2	2'4"
S-15 S-45	Freeman United Coal Mining Co., #17 Midland Coal Co., Rapetee	Canton	767,236 566.830	5 5	4'6" 3'8"
	GALLATIN COUNTY				
S-3	Peabody Coal Co., Eagle #2	Shawneetown	946,992	5	5'6"
S-4	Jader Fuel Co., Inc., Lovilia	Shawneetown	158,737	5	5'
S-5	Jader Fuel Co., Inc., #4	Shawneetown	90,590	6	4'
	HAMILTON COUNTY				
S-1	Inland Steel Coal Co., #1	McLeansboro	775,611	5	6'
	JACKSON COUNTY				
S-9	Consolidation Coal Co., BS #5	DeSoto	2,385,855	6	5'-10'
	JEFFERSON COUNTY				
S-6 S-5	Freeman United Coal Mining Co., #6 Inland Steel Coal Co., #1	Waltonville	1,384, 8 63 2,426,615	6	7' 9'
3-3		J63301	2,420,010		
	LOGAN COUNTY			1 -	
S-1	Turris Coal Company	Elkhart	532,611	5	5'
	McDONOUGH COUNTY				
S-1	Freeman United Coal Mng. Co., Industry	Industry	498,296	2	2'1"
	MACOUPIN COUNTY				
S-20 S-19	Freeman United Coal Mng. Co., Crown II Monterey Coal Co., #1	Virden	881,695 1,682,170	6	6' 7'3"
	MONTGOMERY COUNTY				
S-5	Consolidation Coal Co., Hillaboro	Coffeen	472,473	6	6'11'
	PEORIA COUNTY				
S-4	Midland Coal Co., Elm	Trivoll	533,618	6	3'7"

HARACTERISTICS OF ALL MINES — 1983

Shaft, Slope	Depth	Longwall		Total	Year
Drift	Surface	or pillar		Mine	Mine
or Strip	to Seam	and room	Haulage	Production	Opened
or Strip	to Seam	and room	nadiage	Production	Opened
Slope	340'	P&R	Belt	144,472,110	1952
оюро	0.0		20x	144,472,110	1302
Slope	330'	P&R	Belt	10,847,477	1977
Slope	180'	P&R	Belt	15,333,496	1946
Slope	210'	P&R	Belt	11,194,372	1973
Shaft	656'	Longwall/P & R	Belt	45,287,587	1960
Shaft	666'	Longwall/P & R	Belt	31,458,983	1965
Shaft	600'	Longwall/P & R	Belt	9,426,334	1977
Shaft	651'	Longwall/P & R	Belt	24,384,466	1968
Strip	84'			17,586,613	1962
Strip	60'-120'			53,492,206	1937
Strip	76'			3,681,155	1976
Slope	180'	P&R	Belt	9,490,652	1969
Drift	175'	P&R	Belt	235,921	1982
Strip	15'-60'			96,869	1981
Shaft	929'	P&R	Belt	2,410,785	1979
Strip	125'			15,542,658	1976
Shaft	792'	P&R	Belt	19,967,700	1968
Shaft	733'	P&R	Belt	29,003,987	1967
Shaft	300'	P & R	Belt	629,362	1982
Strip	47'			781,724	1982
Slope	330'	P&R	Belt	9.672.246	1976
Slope	300'	P&R	Belt	30,230,896	1970
Shaft	500'	P & R	Belt	26,760,290	1964
Strip	73'			12,025,599	1968

II PRODUCTION — TABLE 13 — PHYSICAL AND MECHANICA

Index No.	County, Name of Operator and Mine	Post Office Address of Mine	1983 Tonnage	Number of Seam	Seam Thickness
	PERRY COUNTY				
S-35 S-33 S-36 S-14 S-34	Amax Coal Co., Leahy. Consolidation Coal Co., BS #2. Consolidation Coal Co., BS #4. Freeman United Coal Mining Co., #11 Southwestern IL Coal Corp., Captain.	Campbell Hill DuQuoin Cutler DuQuoin Percy	2,679,704 2,356,742 2,621,295 909,292 4,971,243	5 & 6 6 5 & 6 6 5 & 6	4'8" & 5'9' 6' 3' & 6' 6'2" 4' & 5'3"
	RANDOLPH COUNTY				•
S-20 S-23 S-7 S-22	Peabody Coal Co., Baldwin Peabody Coal Co., River King #6. Southwestern IL. Coal Corp., Streamline Zeigler Coal Co., #11	Marissa	1,982,831 438,402 463,543 712,217	6 6 5 & 6 6	6'6" 6' 3' & 7'6" 7'
	ST. CLAIR COUNTY				
S-94 S-97	Peabody Coal Co., River King #3 Peabody Coal Co., River King U/G #1	New Athens Freeburg	851,600 1,337,278	6 6	6'6"
	SALINE COUNTY				
L-134 L-131 S-60 S-100 S-1 S-40 S-56 S-57	Equality Mining Co., #1. J.J. Track Mining Co., Brown Bros. #2 Kenellis Energies, Inc., Brushy Creek Peabody Coal Co., Will Scarlet. Sahara Coal Company, #6. Sahara Coal Company, #7. Sahara Coal Company, #20. Sahara Coal Company, #21.	Harrisburg Harrisburg Galatia Stonefort Harrisburg Harrisburg Harrisburg	103,856 14,160 1,602,793 565,525 461,194 142,378 61,374 502,633	6 Davis-Dekovan 6 Davis-Dekovan 6 6 5 5	4' & 3' 5'7" 6'6" 4'6" 4'6" 5' 4'4"
S-59 S-61	Sahara Coal Company, #22. Kerr-McGee Coal Corp., Galatia Mine.	Harrisburg	105,202 55,000	6 5	4'10" 6'
	VERMILION COUNTY				
L-243	Illinois & W. Virginia Coal Co., Illinois Mine	Oakwood	63,582	7	5'6"
	WABASH COUNTY				
S-1	Amax Coal Co., Wabash	Keensburg	2,698,046	5	6'6"
	WASHINGTON COUNTY				
5-4	Peabody Coal Co., Marissa	Marissa	1,110,900	6	6'5"
	WHITE COUNTY				
	White County Coal Corp., Pattiki	Carmi	25,722	6	4'8"
	WILLIAMSON COUNTY				
S-4 L-264 L-278 S-99 L-259	Amax Coal Co., Detta. E & B Coal Co., #2. E & B Coal Co., Corinth. Freeman United Coal Mining Co., #4 Williamson Coal Co., #2	Marion	2,538,660 19,137 1,719 1,101,646 180,371	6 5 Chapel #8 6 5 & 6	5'4" 4'2" 2'6" 5'6" 3'6" & 8'

CHARACTERISTICS OF ALL MINES — 1983

Shaft, Slope Drift or Strip	Depth Surface to Seam	Longwall or pillar and room	Haulage	Total Mine Production	Year Mine Opened
Strip Strip Strip Strip Strip	62' & 35' 94' 110' & 40' 80' 76' & 24'			31,096,813 45,292,434 22,469,726 72,036,544 78,243,440	1971 1950 1973 1929 1964
Slope Strip Strip Slope	125' 75' 135' & 50' 210'	P&R P&R	Belt Belt	18,246,915 18,582,000 57,792,101 4,106,405	1972 1957 1936 1975
Strip Slope	80' 135'	P&R	Belt	14,665,089 21,010,932	1960 1970
Strip Strip Slope Strip Strip Slope Slope Slope Drift	40' 35' 300' 75' 50'-115' 180' 223' 240' 60'-100'	P&R P&R P&R P&R P&R P&R P&R	Beit Beit Beit Beit Beit	1,160,696 610,342 3,317,234 22,559,553 32,019,220 168,064 5,586,580 6,464,478 315,555 55,000	1978 1974 1979 1953 1936 1982 1970 1971 1979
Slope	110'	P&R	Belt	63,582	1983
Slope	700'	P&R	Belt	17,369,798	1973
Slope	150'	P&R	Motor	3,438,351	1979
Shaft	996'	P&R	Belt	25,722	1983
Strip Strip Strip Slope Strip	88' 33' 30' 275' 45' & 28'	P&R	Beit	39,849,618 236,975 37,093 32,897,338 180,371	1946 1977 1980 1952 1983

II PRODUCTION — TABLE 14 TOTAL PRODUCTION OF COAL IN TONS BY COUNTIES, 1882–1983

County	1983 Production	Total Production To Date	County	1983 Production	Total Production To Date
Adams		341,914	Menard		13,462,015
Bond		7,355,569	Mercer		15,519,862
Brown		74,068	Monroe		8,284
Bureau		53,823,055	Montgomery	472,473	141,824,660
Calhoun		96,247	Morgan		190,787
Dass		212,477	Moultrie		2,032,236
Christian	3,199,600	335,306,057	Peoria	533,618	96,325,248
Clark		4,482	Perry	13,538,276	393,175,723
Clay		801	Pike		5,081
Clinton	2,379,668	49,503,802	Pope		36,266
Coles		198,932	Putnam		10,071,893
Crawford		45,400	Randolph	3,596,993	187,559,794
Douglas	1,163,533	36,527,868	Richland		154
dgar		915.698	Rock Island	l	3.846.169
Effingham		796	St. Clair	2.188.878	358,484,599
ranklin	5.864,413	633,541,789	Saline	3.614.115	265,594,694
Fulton	2.318.395	311,773,175	Sangamon		233,449,607
Sallatin	1,196,319	33,442,391	Schuyler		7,747,691
Greene		693,191	Scott		612,476
Grundy		40,872,430	Shelby		4,119,763
Hamilton	775.611	2,432,882	Stark		9,569,336
Hancock		771,281	Tazewell		17.633.802
Hardin		40	Vermilion	63.582	165,721,654
Henry		22,910,053	Wabash	2,698,046	18.818.950
Jackson	2.385.855	113,311,735	Warren	2,030,040	685,466
Jasper	2,000,000	23.739	Washington	1,110,900	21,603,737
Jefferson	3.811,278	131,387,997	White	25.722	1,702,463
Jersey	3,011,270	120.350	Williamson	3,841,533	440,675,008
Johnson		314,325	Woodford	3,041,333	7,810,160
Kankakee		19.192.105	Will		37,553,733
Knox		65.896.605	VVIII		37,333,733
aSalle		65,547,638			
ivingston	532.611	10,111,437		1	
Logan		15,162,738			
Macon	0.500.005	11,000,468			
Macoupin	2,563,865	306,392,048			
McDonough	498,296	3,416,627		1	
McLean		5,544,139		l	
Madison		164,295,772			
Marion		39,247,722	1		
Marshall		12,516,141			
			Prod. 1983	.4,950,167,295 73,386,123	

II PRODUCTION — TABLE 15 SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORK, AND TONS PRODUCED FROM EACH SEAM

	Numi	per of		Kind of	Opening		Mann	er of Wo	ırk	
Number of Seam	Coun- ties	Mines	Shaft	Drift	Slope	Strip	Pillar & Room	Long- wall	Strip	Total Tons Produced
Colchester #2	2	2			·	2			2	1,482,625
Davis-Dekovan	1	2				2			2	579,685
Harrisburg #5	9*	16°	2	1	5	8.	8		8.	18,000,363
Herrin #6	17*	37*	8	1	13	15*	22	4	15*	49,161,762
Danville #7	1	1			1		1 1		l l	63,582
Chapel #8	1	1				1			1	1,719
tal	23	54	10	2	19	23	31	4	23	58,373,580

^{*}Figures reflect 5 surface mines working both #5 and #6 seam of coal.

III Labor and Employment

III LABOR AND EMPLOYMENT — TABLE 16 — NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS — 1983

			Days men	Days lost by men returned	Loss	Loss of 3 days but less than 30 days	but lays	Loss of	Loss of 30 days or more	or more	Month in which accident occurred
						Day	Days lost			Days	
Name of Operators	Number injured	Number not returned	Total	Average	Number injured	Total	Average	Number injured	Total	Average	Number Month injured
CHRISTIAN COUNTY Peabooy Coal Co., #10	<u>6</u>	F	1,568	- 11	82	1,010	5	25	558	47	January 11 Mebruary 13 March 8 April 7 May 7 June 6 July 7 August 12 August 13 August 14 August 15 August 15 August 17 August 18 August 18
Total	101	=	1,568	17	78	1,010	13	5	558	47	101
Monterey Coal Co., #2.	88	n	248	8	25	328	5	-	314	45	January. 1 February 4 April. 2 April. 2 June 2 June 3 July 2 July 2 September 3 September 3 September 3 November 3 November 1
Total	88	9	642	20	52	328	13	7	314	45	35

January. 8 February 7 March. 16 April May 9 June 7 July 7 August 14 September 10 Cocober 14 December 6	108	January 7 February 4 March 3 April 7 May 3 June 4 July 7 September 6 Soptember 6 November 3 December 3	25	January 0 February 1 March 7 April 0 June 0 Juny 1 July 3 September 1 September 0 December 0 December 0	7
73	72	54 57 30 30	26	0 4 8	40
1,094	2,075	381 45 852 308 30	1,616	0 4 7 7	121
4 6	53	× + 5 5 5 +	53	0 + 0	8
55	=	51 550	14	0	7
446	893	8825E	352	21700	28
8 &	62	40850	52	-00	4
27	58	88488	36	7 16 39 39	2
1,541	2,968	419 1,007 445 30	1,968	777	149
00	0	-0000	9	000	0
S 88	108	5 c 8 5 -	57	- 40	7
DOUGLAS COUNTY Zeigler Coal Co., #5. Zeigler Coal Co., Murdock.	Total,	FRANKLIN COUNTY Old Ben Cast Co., #21 Old Ben Cast Co., #24 Old Ben Cast Co., #25 Old Ben Cast Co., #25 Old Ben Cast Co., #25 Old Ben Cast Co., Central Shop	Total	FULTON COUNTY Amax Coal Co., Sun Spot. Freeman United Coal Mining Co., #17. Midland Coal Co. Rapatee	Total

III LABOR AND EMPLOYMENT — TABLE 16 — NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS — 1983 (Continued)

men of Operators Number not injured returned returned returned returned returned returned returned 3 0 389 13 0 389 13 0 0.#2.						
Number mot Total Average returned returned returned 39 1 3084 35 39 13 4 13 4 11 3.211 35 4 10 2 337 42	Loss of 3 less than	Loss of 3 days but less than 30 days	Loss	Loss of 30 days or more	or more	Month in which accident occurred
Number Number not injuned returned 70tal Average state #2. Eagle #2. Eagle #2. Dock & Prep Plant. O. #2. 10 2 337 42		Days lost			Days	
Eagle #2. 89 1 3.094 35 Dock & Prep Plant. 94 1 3.211 35 0. #2. 10 2 337 42	Number injured To	Total Average	Number	Total	Average	Number Month injured
0,#2	33 96	3 666 12 39	- 80	2,428 0	75	1
0.#2 10 2 337 42						April 0 May 3 June 13 June 14 August 13 Coctober 1 November 2 December 4
0, #2 10 2 337 42	59 70	708 12	34	2,503	74	94
	e e	50 17	S	287	57	January 0 February 1 March 0
						Másy 0 June 0 June 1 July 1 July 2 Septiember 2 Sofotber 2 November 1 December 0
Total 10 2 337 42	6 2	50 17	2	287	25	10

24 3 20 7 2 102 51 January. February. March. April. April.	24 3 20 7 2 102 51	77 6 72 12 1,316 110 January. 38 63 830 13 45 3216 72 February 60 4 65 16 5 474 95 March. May June July August October November.	3 44 73 967 13 62 5,006 81	539 3.4 10 105 11 6 434 72 January. February March. April April June June	539 34 10 105 11 6 434 72
22	7 2 122	2 0 0 4,046 8399 539	8 3 5,973	ين 0	0 0
Ackson county Consolidation Coal Co., BS #5	Total	FEFERSON COUNTY Feenaa United Coal Mining, #3. 10 Feenaa United Coal Mining, #6. 10 Inland Steel Coal Co., #1. 11	Total	Turis Coal Co., Ekhart	Total

III LABOR AND EMPLOYMENT — TABLE 16 — NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS — 1983 (Continued)

				(2000)	(2)						
			Days men r	Days lost by men returned	Loss	Loss of 3 days but less than 30 days	but	Loss of	Loss of 30 days or more	or more	Month in which accident occurred
						Day	Days lost			Days	
Name of Operators	Number injured	Number not returned	Total	Average	Number injured	Total	Average	Number injured	Total	Average	Number Month injured
McDONOUGH COUNTY Freeman United Coal Mrg., Industry	4	0	73	81	e	88	=	-	04	6	January 1 February 0 March 0 April 1
											June July July August September October November December
Total	4	0	73	18	8	88	11	-	40	40	4
MACOUPIN COUNTY Freeman Uried Cost Mrg. Crown II Freeman Uried Cost Mrg. Crown Shop Monterey Cost Co. #1.	57 1 16	-00	2,452 14 209	4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	29 1 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	400 14 124	4 4 6 9	27 2 2	2,052 0 85	76 0 42	January 7 February 6 March Amerch Amerch May, 15 July July September 9 September 9 Soctober 8 November 1
Total	74	-	2,675	37	44	538	12	53	2,137	74	1 1

₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	6	0-0-0000-0	7	0 8 0 1 5 6 9 4 5 1 7 4 9	96
January. Hebruary March. March. April May June July July Applants Applants October November		January January March April April Juris Juris August September Cotober Cotober Cotober December		January January March April April June July August August Cotober December	
86	35	35	88	60 00 00 00 81	23
×	35	35	35	119 209 207 0 793 649	1,977
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~	7	10	10	00 0 8 9 4	9
8	8		61	61 39 18 161	370
ω	80	v o	9	9 4 + + + + + + + + + + + + + + + + + +	65
F	Ξ	4	14	23 35 34 11 17 17	56
8	95	96	8	180 248 216 18 875 810	2,347
0	0	0	0	-00000	4
o.	6	7	7	6 7 7 1 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8
MONTGOWERY COUNTY Consolidation Coal Co., Hilsboro	Total	Midland Coal Co., Elm	Total.	PERRY COUNTY Ama Coal Co., Learly Consolidation Coal Co., BS #2 Consolidation Coal Co., BS #2 Consolidation Coal Co., Central Shop Freeman United Coal Mng., #11 Southwestern IL Coal Corp., Captain	Total

III LABOR AND EMPLOYMENT — TABLE 16 — NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS — 1983 (Continued)

			Days	Days lost by men returned	Loss	Loss of 3 days but less than 30 days	but	Loss of	Loss of 30 days or more	or more	Month in which accident occurred
		•				Day	Days lost			Days	
Name of Operators	Number	Number not returned	Total	Average	Number injured	Total	Average	Number injured	Total	Average	Number Month injured
ANDOLPH COUNTY Peabody Cad Co. Baldwin Peabody Cad Co. Hiver King #6 Peabody Cad Co. Hiver King #6 Peabody Cad Co. Androlph Pearl Peabody Cad Co. Androlph Pearl Zeiger Cad Co. #11 Zeiger Cad Co. #11 Zeiger Cad Co. Central Plant	Z 25 4 80 50 9	000000	1,836 485 31 28 410	26 32 15 9 9 8	\$ 0 0 0 0 0	479 124 31 28 54 16	0 4 to 0 1 8	25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,357 361 0 0 0 356 0	54 60 0 0 0 0 0	January 17 February 12 Americh Americh 2 May 6 June 10 June 10 Sopiember 7 Sociober 5 November 5
Total.	107	3	2,806	58	67	732	£	33	2,074	8	December
ST. CLAIR COUNTY Peabody Coal Co., River King #3 Peabody Coal Co., River King UIG #1	_∞ δ.	m 0	1,064	2 2 2	4 4 4	69	7 2 2		558	8 8	January 3 Marchiary 3 Marchiary 3 Marchiary 6 May 100 June 5 Juny 5 September 8 Coctober 9 November 2 December 4
Total	88	3	1,164	20	47	575	5	80	589	74	28

196 v t 12 t t t 5 8 4 t 8	128	ე - ω - ω ο α - ω ο α		8-8580-480	83
January February March April May July August September Coctober November		January February March April May June July September	November. December.	January February March May May June July Sulgati Seldenber October November	
8 8 0 1 8 8	7	22	72	&	62
936 360 0 495 382 1,012	3,185	1,508	1,508	618	618
<u> </u>	45	12	21	0	5
£ 8 £ 8 8 8	13	5	13	5	12
363 125 46 175 39 312	1,060	469	469	35	85
86 7 4 11 2 2 4 2	18	37	37	5	13
88 37 1 4 28 88 37 1 4 4 28	34	8	34	8	8
1,299 485 46 670 670 421 1,324	4,245	1,977	1,977	774	774
00000	2	12	12	0	0
35 ± 4 85 8 5 F	128	02	02	R	23
SALINE COUNTY Kenellis Energies Inc., Brushy Creek Peabody Cad Co., Will Scarlet Sahara Coal Co., #7 Sahara Coal Co., #7 Sahara Coal Co., #21	Total	WABASH COUNTY Amax Coal Co., Wabash	Total	WASHINGTON COUNTY Peabody Coal Co., Marissa.	Total.

III LABOR AND EMPLOYMENT — TABLE 16 — NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS — 1983 (Concluded)

			Days men i	Days lost by men returned	Loss less	Loss of 3 days but less than 30 days	s but tays	Loss of	Loss of 30 days or more	or more	Month in which accident occurred
						Day	Days lost			Days	
Name of Operators	Number	Number not returned	Total	Average	Number injured	Total	Average	Number injured	Total	Average	Number Month injured
White County Coal, Patitid.	2	0	180	8	-	ଷ	R	-	95	95	January
Total	2	0	8	8	-	8	ଷ	-	160	160	2
MILLAMSON COUNTY AME COR Co., Defts E. & B. Coal Co., #2 Freeman United Coal Mng., #4 Williamson Coal Co., #2	8 N Q N	0000	212 98 1,812 217	27 32 41 108	\$ 0 Z T	78 33 3	ជ ដ ជ ជ	~-8-	134 1,520 214 214	65 88 214	January 8 January 6 March 3 April Mey 5 June 1 June 4 Juny 4 August 7 August 7 Cortober 7 December 5 December 5
Total	8	9	2,337	4	8	404	5	8	1,933	74	89

ACCIDENTS

III LABOR — EMPLOYMENT — TABLE 17 & COMPARATIVE STATISTICS OF FATAL AND NON-FATAL ACCIDENTS FOR THE PERIOD 1928 TO 1983 INCLUSIVE, NON-FATAL ACCIDENTS OF 3 DAYS OR MORE LOST TIME

	Ac	cidents	Tons mined	to one	Employ	ees to one
Year	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fata
928	139	5,785	404,396	9,392	471	11
929	109	6,621	560,805	9,232	538	9
930	112	5,106	482,456	10,580	500	11
931	90	3,800	501,696	11,854	595	14
932	114	2,643	299,205	12,884	552	19
933	71	3,018	539,720	12,697	683	16
934	86	3,133	485,164	13,318	576	16
935	82	3,147	548,942	14,304	599	16
936	93	3,165	553,504	16,263	528	16
937	83	2,887	655,810	18,854	561	16
938	84	2,240	504,612	18,923	516	19
939	80	1,887	595,343	25,240	511	22
940	83	2,091	624,603	20,020	447	18
941	92	2,096	601,801	26,414	406	18
942	94	2,546	710,066	25,784	319	14
943	97	3,017	756,131	24,317	339	11
944	87	3,578	889,655	21,632	369	9
945	75	3,350	979,292	21,924	414	9
946	61	2,908	1,045,362	20,552	532	11
947	204	2,618	334,927	26,098	160	12
948	68	2,270	973,041	29,148	484	14
949	38	1,658	1,253,431	28,727	827	19
950	45	1,629	1,272,940	35,164	690	19
951	154	1,494	356,297	36,727	190	20
952	31	1,122	1,475,890	40,778	768	21
953	28	920	1,641,647	49,963	677	21
954	23	736	1,816,337	57,622	725	23
955	18	651	2,539,531	70,217	757	21
956	20	665	2,390,202	71,886	647	19
957	21	542	2,222,995	86,131	609	24
958	9	449	4,864,125	97,499	1,265	25
959	10	475	4,537,463	95,525	1,089	23
960	10	385	4,582,063	119,015	1,053	27
961	7	368	6,447,503	122,643	1,278	24
962	20	418	2,417,696	115,679	439	21
963	16	445	3,227,652	116,050	556	20
964	9	435	6,092,720	126,056	1,009	21
965	13	468	4,479,421	124,428	676	19
966	9	474	7,023,633	133,360	999	19
967	20	524	3,240,739	123,692	440	17
968	15	494	4,142,872	125,796	636	19
969	12	521	5,402,715	124,439	799	18
970	15	618	4,325,607	104,990	681	17
971	15	535	3,894,349	109,187	704	20
972	11	607	5,956,490	107,943	1,022	19
973	8	488	10,258,111	126,124	1,902	23
974	12	465	4,839,387	124,887	1,039	27
975	8	577	7,422,377	103,187	1,706	24
976	3	721	19,378,715	80,633	4,911	21
977	4	1,030	13,470,109	52,311	4,029	16
978	6	1,070	8,124,025	45,555	2,977	17
979	6	1,730	9,923,021	34,415	3,083	11
980	14	1,626	4,467,316	38,464	1,306	11
981	0	1,389	51,798,653	37,292	18,148	13
982	7	1,577	8,775,453	38,953	2,136	9
	4	1,214	14,593,395	48,084	3.690	12

TABLE 18 — TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER 1,000,000 TONS MINED — 1882-1983, INCLUDING INJURIES INVOLVING LOSS OF 3 DAYS OR MORE

1882 9115,661 20,290 1884 10,101,004 22,575 1885 10,101,004 22,575 1886 91,101,004 22,575 1886 91,101,004 22,575 1887 10,101,004 22,575 1888 91,101,004 22,575 1888 91,101,004 22,575 1888 91,101,004 22,575 1888 91,101,004 22,575 1888 91,101,004 22,575 1888 91,101,004 22,575 1888 91,101,004 22,575 1888 91,101,004 22,575 1888 91,101,004 22,575 1889 91,101,004 22,575 1889 91,101,004 22,575 1899 91,101,004 22,575 1890 91,101,004 22,575 1	Fatial 777	Non-fatal Society 197 147 147 147 147 159 201 2294 2894 370 463 672 672	Killed 227,882 78,424 219,587 251,074 251,076 251,076 251,076 251,076 276,142 276,142 288,460 313,373 288,460 313,373 289,784 289,784 236,784	Injured 182,313 45,493 51,274 66,611 64,073 57,701 42,988 42,672 48,502 82,848 22,848	Patal 200 200 200 200 200 200 200 200 200 20	Non-fatal 2.5 9.1 7.7 5.7 6.6 6.7 6.7 6.1 10.3 11.1 11.0	Fatal 12.8 4.6 4.0 5.6 5.6 4.0 4.7 4.2 3.9 3.9	Non-fatal 5.5 22.0 19.5 115.0 117.5 117.3 20.2 20.7 20.2
9,115,661 10,101,004,78 10,101,004,92 9,246,435 11,2678,890 11,567,960 11,567,960 11,567,960 11,567,960 11,567,960 11,567,960 11,567,960 11,567,960 11,735,660 11,735,660 11,735,660 11,735,660 11,735,660 11,735,600 11,735,600 12,444,45 26,625,319 26,625,		50 231 147 177 177 173 173 294 367 370 370 483 487 672	227,892 78,424 219,587 251,074 177,816 215,549 215,549 276,142 276,142 276,142 276,142 276,142 276,142 276,142 276,142 276,142 276,142 277,640	182,313 45,493 45,493 51,274 66,611 57,105 66,230 66,230 67,701 42,988 42,672 48,276 4	0.6.6.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	2.5 2.7.7 2.7.7 2.7.7 2.7.7 3.0 3.0 4.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	4.4.4.4.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6	5.5 22.0 19.5 115.0 17.5 17.3 17.3 17.3 23.4 20.7 20.2
10 10 10 78 10 10 10 10 10 10 10 10 10 10 10 10 10		231 197 177 177 180 179 294 397 397 852 867 867 867	78,424 251,074 251,074 177,816 250,905 215,549 276,142 236,142 261,012 261,012 281,124 237,690 237,690	45.493 66.611 66.611 66.611 67.105 67.701 42.988 42.76 49.502 32.9315	8 8 6 0 5 6 6 7 6 6 7 6 6 7 6 7 6 7 6 7 6 7 6 7	6.6 6.6 6.6 6.6 7.7 7.6 6.0 1.1.1 1.1.0 4.1.1	6 6 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	22.0 19.5 17.5 17.5 17.3 23.4 20.2 20.2
10 10 1004 10 10 1004 10 246 435 10 228 836 11 855 188 12 850 688 11 855 688 12 850 688 17 113 576 17 113 576 19 786 628 20 072 178 23 434 44 19 786 628 20 072 130 23 434 44 19 785 628 20 072 130 20 021 300 34 954 80 37 183 37		197 147 171 180 294 294 367 370 521 605	219,587 251,074 177,816 250,905 215,549 276,142 238,460 261,012 281,373 281,373 281,124 287,690	51,274 66,611 56,611 57,105 66,230 57,701 42,672 49,502 49,502 32,315	# # # # # # # # # # # # # # # # # # #	6.6 6.6 7.7 6.6 7.0 11.0 11.0 4.1 4.1	4 4 6 4 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6	19.5 16.0 17.5 17.3 17.3 20.2 20.2 30.4
9 791 874 9 2791 874 10 278 884 11 587 863 364 11 587 863 364 11 586 888 11 77 882 274 17 113 578 19 758 884 11 758 884 1		147 171 171 171 171 171 294 294 370 370 521 605 672	251,074 177,816 250,905 216,142 276,142 261,012 313,373 289,124 237,690	68,611 54,073 57,701 66,230 67,701 42,988 48,772 49,502 39,315	i	6.6 6.7 6.7 6.7 6.7 6.7 11.1 11.0 4.1	4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	15.0 17.5 17.3 17.3 23.4 20.2 20.2 30.4
9, 246, 435 10, 278, 889 11, 1855, 188 12, 583, 384 17, 1852, 256 17, 1852, 256 17, 113, 576 17, 113, 576 19, 758, 684 19, 758, 684 19, 758, 684 19, 758, 684 23, 43, 44, 44 26, 685, 319 26, 685, 319 26, 685, 319 27, 183, 295 28, 685, 319 28, 685, 319 37, 183, 374 37, 183, 374 37, 183, 374 37, 183, 374 38, 377, 887 37, 183, 374 38, 377, 887 37, 183, 374 38, 377, 887 38, 377, 877 38, 377, 877 38, 377, 877 38, 377, 877 38, 377 38, 3		171 180 179 294 294 367 370 403 605	250,905 276,142 276,142 276,142 28,460 261,012 313,373 289,124 237,690	54,073 57,105 66,230 66,230 42,672 49,502 49,502 32,315	5 C C C C C C C C C C C C C C C C C C C	6.6 6.7 6.7 6.7 6.7 11.1 11.0 4.1	6 4 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	23.4 23.4 23.4 20.2 30.4
10.278.59.00 10.278.59.00 11.597.58.18 11.597.58.33.54 15.660.688 17.71.58.684 19.746.626 20.072.758 20.0728 20.072		201 201 201 201 367 367 370 370 521 605 672	250,549 215,549 276,142 238,460 261,012 313,333 237,690 237,690	57,005 66,230 67,701 42,988 42,572 48,276 48,276 32,848) 	0.000000000000000000000000000000000000	0 4 4 6 4 6 6 0 7 8 5 6 6 6	23.4 20.7 20.2 20.2 30.4
11.855.188 12.653.384 12.653.384 12.653.384 17.852.276 17.113.576 17.735.864 19.786.928 23.434,44 19.786.928 23.434,44 19.786.928 23.434,44 19.786.928 23.434,44 10.778.928 28.653.31 28.653.31 28.653.31 28.653.31 28.653.31		199 201 201 367 370 521 605	250,500 276,142 276,142 281,012 313,373 289,124 237,690	97,103 66,230 57,701 42,988 49,502 49,502 32,315	ci ei 4 ei ei 7 ei ei ei	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	4 4 6 4 6 6 7 6 6 6 6 6 6	23.4 20.2 20.2 20.2
11.583.188 11.583.184 15.663.364 15.663.364 17.682.276 11.9949.564 17.113.58.84 19.766.62 22.464.46 22.464.44 22.464.44 26.133.929 2		201 201 367 370 521 605	215,549 276,142 238,460 261,012 313,373 289,124 237,690 236,478	66,230 57,701 42,988 42,672 48,276 49,502 32,848	2; 4; 6; 6; 7; 6; 6; 6; 6; 6; 6; 6; 6; 6; 6; 6; 6; 6;	6.7 11.1 11.0 11.0	4 6 4 6 6 7 6 5 6 6	23.4 20.2 20.2 30.4 30.4
15,699,684 12,699,584 17,862,586 17,862,586 17,113,576 17,713,864 19,786,628 20,072,788 23,434,44 23,439,299 26,635,319 26,635,319 26,635,319 26,635,319 26,635,319 27,189,374		201 294 367 370 403 605 605	276,142 238,460 261,012 313,373 237,690 237,690	57,701 42,988 42,672 49,502 32,848	4. 0. 0. 1. 0. 0.	6.7 11.1 11.0 11.0	6.4.6.6 6.5.6.0	23.4 20.2 30.4 30.4
15.669.584 15.669.688 19.945.276 19.945.564 17.113.564 19.735.884 19.735.884 19.735.894 19.735.929 26.635.319 26.135.929 26.635.319 26.135.929 26.135.929 26.135.929 27.183.374		294 367 370 403 521 605 672	238,460 261,012 313,373 289,124 237,690 226,478	42,988 42,672 48,276 49,502 32,848 29,315	e: e: -: e: e:	0.11.1	4.0.c	23.2 20.2 30.4 30.4 30.4
17.862.576 17.862.576 17.113.576 17.113.576 19.788.628 20.072.788 23.434, 448 23.434, 448 23.434, 448 23.434, 448 23.434, 448 23.434, 448 24.955, 400 37.118, 377 37.118, 377 37.118, 377		367 370 403 521 605 672	261,012 313,373 289,124 237,690 236,478	42,672 48,276 49,502 32,848 29,315	e; t; e; e;	1111	6. E	20.7 20.2 30.4
19 949 564 11 949 564 17 713 564 17 773 584 19 786 526 18 559 259 26 153 929 26 153 929 26 153 929 26 153 929 26 153 929 27 18 37 18		370 403 521 605 672	313,373 289,124 237,690 236,478	48,276 49,502 32,848 29,315	7. 0. 0.	0.1.	33	20.7 30.2 4.4
17.11.3.576 17.71.3.876 19.775.8.86 20.072.788 20.072.788 23.434, 445 23.434, 445 26.55.53.929 26.65.53.929 26.65.53.929 26.65.53.929 26.65.53.929 26.65.53.929 27.77.89.77 27.77.89.77		403 521 605 672	289,124 237,690 236,478	49,502 32,848 29,315	6.1	4.11		30.4
17.713.56 17.713.58.68 19.786.62 19.786.62 18.599.29 25.153.92 26.153.92 26.635.31 26.635.31 26.935.40 37.718.37 37.18.37 37.18.37 37.18.37		521 605 672	237,690 236,478	32,848	6.1		3.5	30.4
19.78.884 19.78.862 20.072.758 22.434,44 22.434,44 22.434,44 22.434,45 26.635,319 36.021,300 34.955,480 37.183,77 38.71.83,77 39.71.89		605 672	236,478	29,315	,	13.5	4.2	,
19.766 626 20.072.758 18.599.298 25.153.929 26.655.319 30.021.300 37.163.374 38.377.897		672	000		5.	15.7	4.2	3
20.072,758 23.459,298 23.454,445 25.153,929 30.021,300 31.4955,400 37.183,374 37.183,374	_		200.002	29,444	2.1	18.1	9.0	34.0
18.599.299 23,424,445 25,153,929 26,553,319 30,021,300 34,955,400 37,183,374 38,317,581		518	290.909	38.750	5.0	15.3	3.4	25.8
23,424,445 25,1529 26,655,319 30,021,300 34,955,400 37,183,374 38,317,581	_	438	247,991	42,464	2.1	12.5	4.0	23.5
25,153,929 26,655,319 30,021,300 34,955,400 37,077,897 37,183,374 38,317,581	_	265	278,981	39,254	2.3	16.2	3.6	25.5
26,635,319 30,021,300 34,955,400 37,077,897 37,183,374 38,317,581	_	611	267,559	41,168	2.4	15.5	3.7	24.3
30,021,300 34,955,400 37,077,897 37,183,374 38,317,581		455	269,549	63,235	2.5	9.6	3.8	15.8
34,955,400 37,077,897 37,183,374 38,317,581	_	406	303,245	73,944	2.5	8.8	3.3	13.5
37,077,897 37,183,374 38,317,581	_	410	224,073	85,257	3.1	8.2	4.5	11.7
37,183,374 38,317,581	_	204	236,165	73,132	2.9	9.3	4.2	13.7
38,317,581	_	232	185,852	69,502	3.4	0.6	5.4	14.4
100 000	_	480	247,210	79,828	2.5	7.7	4.0	12.5
47,798,621	_	929	289,689	75,155	2.5	9.5	3.5	13.3
49,272,436	_	819	269,248	60,162	5.6	11.6	3.7	16.6
	_	894	230,816	54,993	5.9	12.3	4.3	18.2
48,717,853	_	742	119,995	65,657	5.4	6.6	8.3	15.2
60,165,099	_	402	319,523	70,755	2.0	9.5	3.1	14.2
57,514,240	_	800	315,524	71,893	2.3	10.7	3.1	13.9
_	-	1,025	353,407	60,338	2.5	12.9	5.8	18.2
60,715,795	-	1,079	381,860	56,691	5.0	13.4	5.6	17.6
201,691	_	1,013	320,009	56,870	2.4	13.4	3.1	17.6
63,673,530	_	1,305	385,900	48,792	2.2	17.2	5.6	20.5
1917	_	1,634	381,563	48,338	5.6	20.5	5.6	20.7

1919	75,099,784	90,897	208	2,620	361,057	28,664	2.3	28.8	5.8	34.9
1920	73,920,653	88,192	181	3,5/1	408,401	20,700	5.5	40.5	2.4	48.3
1921	80,121,948	95,763	555	4,327	360,910	18,517	5.3	45.2	5.8	54.0
1922	63,276,827	98,090	159	3,879	397,962	16,315	1.6	39.5	2.5	61.3
1923.	75,514,095	103,566	191	3,615	469.032	20.889	1.6	34.9	2.1	47.9
1924	72,308,665	99,765	184	3,895	392,982	18,565	8.	39.0	2.5	53.9
1925†	103,186,166	81,684	8	4,712	563,859	21.713	2.4	57.7	1.8	46.0
1926	69,813,255	77,732	165	3,083	423,111	22,642	2.1	39.7	2.4	44.2
1927	46,949,700	78,572	901	1,398	442,922	33,583	1.3	18.0	2.3	29.8
1928	56,211,082	65,508	139	2,176	404.396	25.832	2.1	33.2	2.5	38.7
1929	61,127,759	58,596	109	2,392	560,805	25.556	1.9	40.8	8	39.1
1930	54.035.116	56,011	112	1.837	482.456	29.415	2.0	32.8	2.1	34.0
1931	45 152 623	53,550	8	1.530	501696	29.512	1.7	286	000	33.9
1932	34,120,786	51.554	114	156	299.305	35.879	22	18.4	33	27.9
1933	38.320.125	48.464	7	1.197	539.720	32,013	5	24.7	6	312
1934	41.724.078	48.499	98	1.122	485.164	37.522	8	23.1	2.1	26.9
1935	45.013.278	49.100	85	1,225	548.907	36.743	1.7	24.9	8	27.2
1936.	51,475,899	49,142	89	1,145	553,504	44,957	1.9	23.3	8.	22.2
1937	54 432 255	46.580	8	1 023	631 714	51 253	8	200	ď	18.8
1938	42.387.368	43.420	8	816	504 612	51 945	000	18.7	0 0	6.0
1939	47 627 454	40 909	8	837	595 343	56.903	0	20.5	17	17.6
1000	27 170 13	20,000	8 8	18	203,623	20,300	0 0	200	. 4	0.4
	100,100,11	20,00	3 8	1 00	200,420	200	2.5	1 0	9 1	0 0
1940	22,362,832	786,78	2 2	930	100,100	25.50	Z. 6	22.0	2 ;	15.0
1942	65,746,204	36,041	94	983	990,017	20,003	5.6	5.73	4.	15.0
1943	73,344,761	32,852	97	1,175	756,399	62,412	3.0	35.8	<u>د</u> .	16.0
1944	77,400,031	32,019	87	1,285	889,655	60,233	2.7	1.04	-	16.6
1945	73,446,930	31,109	75	1,260	979,292	58,291	2.4	40.5	0.1	17.2
1946	63,767,082	32,476	19	1,00,1	1,045,362	63,703	1.9	30.8	0.1	15.7
1947	68,325,241	32,686	504	1,203	385,979	26,098	6.2	36.8	3.0	17.6
1948	66,166,805	32,924	89	296	973,041	83,124	5.0	24.2	1.0	12.0
1949.	47,630,380	31,434	38	265	1,253,431	84.301	1.2	18.0	æ	11.9
1950	57,282,303	31,067	45	257	1,272,940	102,841	1.4	18.0	æ	9.7
1951	54,869,679	29,329	154	260	356,297	97,981	5.2	19.1	2.8	10.2
1952.	45,752,588	23,821	31	441	1,475,890	103,747	1.3	18.5	7:	9.6
1953	45,966,114	18,945	58	336	1,641,647	115,203	5.	21.1	Ģ	8.7
1954	41,775,752	16,665	23	353	1,816,337	129,337	4.1	19.4	.55	7.7
1955	45,711,555	13,623	18	566	2,539,531	171,848	6.	19.5	89	5.8
1956.	47,804,040	12,936	50	584	2,390,202	168,324	5.	22.0	24	5.9
1957	46,682,889	12,781	51	217	2,222,995	215,129	1.6	17.0	.45	4.6
1958	43,777,130	11,386	6	197	4,864,125	222,219	8.0	17.3	5	4.5
1959.	45,374,626	10,897	10	194	4.537,463	233,890	6.0	17.8	8	6.4
1960	45,820,632	10,533	9	167	4.582,063	274,375	0.9	15.8	8	3.6
1961	45.132.526	8 945	7	158	6 447 503	285 649	80	17.7	5	3.5
1962	48,353,913	8.774	8	196	2 417,696	246.704	23	22.3	4	0.4
1963	51,642,431	8,891	9	195	3 227,652	264.833	6	21.9	<u>ج</u>	9 60
1964	54,834,488	9.079	_ _	207	6 092 720	264.901	0	22.7	9	8
				i				i	!	2

II LABOR AND EMPLOYMENT — TABLE 18 — (Concluded)

Үөаг	Tons mined	Number employed	Acc	Accidents	Tons r	Fons mined to one man	₽ ₽	Per 1,000 employed	Per 1,0 tons	Per 1,000,000 tons mined
			Fatal	Non-fatal	Killed	Injured	Fatal	Non-fatal	Fatal	Non-fatal
1965	58,232,480	8,790	13	218	4,479,421	267,121	1.5	24.8	Ŋ	3.7
1966.	63,212,697	8,994	6	214	7,023,633	295,386	0.1	23.8	4.	3.4
1967	64,814,771	8,805	20	216	3,240,739	300,068	2.3	24.5	હ	3.3
1968	62,143,076	9,538	15	219	4,142,872	283,758	9.1	23.0	.24	3.5
1969.	64,832,584	9,591	12	229	5,402,715	283,112	£.	24.1	£.	3.6
1970	64,884,103	10,214	15	272	4,325,607	238,544	1.5	26.6	23	4.2
1971	58,415,239	10,571	15	536	3,894,349	247,522	1.4	22.3	52	4.0
1972	65,521,394	11,237	F	27.1	5,956,490	241,777	0.1	24.1	.17	4.1
1973	61,548,670	11,409	9	212	10,258,111	290,324	0.53	18.6	٥.	3.4
1974	58,072,640	12,467	12	262	4,839,387	221,651	96.0	21.0	12	4.5
1975	59,539,019	13,646	80	246	7,442,377	242,029	0.59	18.0	51.	4.1
1976.	58,136,144	14,731	က	721	19,378,715	80,633	0.20	49.0	.05	12.4
1977	53,880,434	16,114	4	1,030	13,470,109	52,311	0.25	63.9	.07	19.1
1978	48,744,149	17,861	9	1,070	8,124,025	45,555	0.34	59.9	1.	22.0
1979.	59,538,127	18,449	9	1,730	9,923,021	34,415	.32	93.5	2.	29.1
1980	62,542,417	18,284	14	1,626	4,467,316	38,464	9/.	88.9	SĮ.	26.0
1981	51,798,653	18,148	0	1,389	51,798,653	37,292	0.0	76.5	0	26.8
1982	61,428,170	14,950	7	1,577	8,775,453	38,953	.47	105.5	F.	25.7
1983	58,373,580	14,759	4	1,214	14,593,395	48,084	.27	82.3	.07	50.8
Average 102 Years	48,416,148	39,980	98	950	563,750	50,983	2.15	23.75	1.77	19.6

†July 1, 1924 to December 31, 1925. Note — From 1882 to 1890 only net tons are shown.

III LABOR AND EMPLOYMENT — TABLE 19 — FATAL ACCIDENTS BY OCCUPATION AND CAUSES, 1983

		ι	Inde	grou	nd				In S	haft				On S	Surfac	Э
Occupation	Fall of Roof and Slides	Machinery	Haulage	Electricity	Mine Fires	Other Causes	Total	Falling Down Shaft	Cage	Other Causes	Total	Explosives	Drowning	Other Causes	Total	Grand Total
ForemanLaborer				1			1						1			2
Tractor Operator							::	::				::	::	1		i
		٠.								٠.						
			٠٠.								٠٠.	• •				• •
	• •	٠٠	٠٠.		٠٠.		• • •	٠٠.					٠٠.	• • •		
	• •	١	١	٠٠.		٠.	١	٠.	٠٠.	١			٠	٠٠		• •
	• • •	٠٠.				١	٠	٠٠.	٠٠.	١	٠		٠.	٠.		
			١		::	::	::	::			l : :			· · ·	::	
			::		::	::	1::	l ::	1 :::	1 ::	1::	l ::	1::	l ::	l ::	
	''	1 .	١.,	i	١.,	١.,	Ι΄.	l ' '	١.,	Ι.,		١	Ι.,	l ''	Ι.,	**
Total				1			1						1	2	3	4

III LABOR AND EMPLOYMENT — TABLE 20 CAUSES OF FATAL ACCIDENTS BY YEARS — 1882-1983

			Ur	dergr	ound				L	In Sha	aft			On S	Surface	
Year	Total number killed	Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
882	40	26				5	9	40		1	·					
883	134	40	12	2		2	78	134	۱	1						
384	46	29	4			6	7	46								
385	39	20					19	39				٠.				
386	52	32		5		10		47	1		4	5				
387	41	28					13	41						١		
388	54	33	1	6		9	١	48	4	2		6				
389	42	26		5		3	1	35	2	4	1	7				
90	52	36	5	3		4		48		4		4				
91	58	33	4	2		11	1	51	1	4	2	7				
92	56	28	3	6		4	3	44	8	4	١	12				
93	68	48	2	2		6	2	60	3	4	1	8				
94	70	43		6		8	1	57	5	8	١	13				
95	75	38	5	6		12	2	63	5	4	1	10	1	1		2
396	77	41	2	9	l	9	2	63	6	5		11	1	1	1	3
97	69	46	2	1		11		60	6		1	7	1	1		2
398	75	43	7	3	١	11	2	66	4	2		6	1	1	1	
399	84	51	5	6	١	6	6	74	4	5		9		1		1
900	94	51	1	11		20	۱	83	1	4	2	7	2	2		4

III LABOR AND EMPLOYMENT — TABLE 20 — (Continued) CAUSES OF FATAL ACCIDENTS BY YEARS — 1882–1983

				Unde	rground	1				In S	Shaft			0	n Surfa	ce
Year	Total number killed	Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1901	99 99 99 99 156 156 157 159 155 183 213 3466 157 75 180 165 207 165 165 207 165 165 207 165 165 165 165 165 165 165 165 165 165	57 55 77 65 80 84 91 84 91 83 57 70 93 85 87 77 93 85 87 77 93 85 87 77 71 93 85 44 47 47 47 47 47 47 47 47 47	1 8 59 2 4 7 7 444 20 8 3 3 10 6 6 68 12 19 27 31 1 7 6 5 13 17 23 8 4 4 2 5 5 1 11 1 19 1141 119 1141 119	14 15 18 21 11 22 9 35 30 30 40 27 43 40 27 43 40 37 67 70 51 14 15 44 29 40 37 16 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	111112 23 13 66 6 2 4 7 73 7 4 9 8 6 6 5 2 5 5 2 5 5 3 635 5 3 1 2 1 4 2 2 4 4 2 2 4 4 32 1 2 2 1	20 17 41 44 32 22 22 25 29 29 17 10 10 6 9 13 10 10 10 10 10 10 10 10 10 10	3 1 2 3 3 3 1 2 1 1 1 258 4 2 2 5 7 7 2 1 3 4 4 1 5 8 7 6 8 8 9 4 8 5 5 5 5 5 4 3 5 5 15 6 9 9 6 3 9 7 9 3 1	95 88 81 147 134 145 167 162 172 153 185 174 175 189 176 177 129 176 177 177 129 177 177 177 177 177 177 177 177 177 17	1 7 2 10 5 9 6 6 3 5 3 5 6 6 5 2 1 1 4 8 4 4 8 2 2 2 3 2 2 1 7 7 3 1 1 1 1 1 1 2 2 1 1 1	1 2 6 4 4 6 5 5 8 8 1 4 4 6 6 2 3 3 4 1 1 4 8 8 4 2 2 1 1 1 1 2 1 1 1 1 2 1 .		2 9 8 14 12 15 15 17 10 9 9 9 10 3 3 3 4 4 5 18 10 10 6 6 6 5 5 4 3 3 9 4 4 2 2 3 1 1 4 3 1 1 1 1 2 1 3 2 2 1 3	634.4.3.3	21 4 4 4 8 8 5 2 2 2 4 4 2 6 9 4 4 2 2 4 5 4 4 2 3 1 2 4 4 2 2 1 4 4 1 4 1 2 1 3 2 1 2 1 3 1 2 1	2 2 1 1 1 2 2 2 2 3 3 2 2 1 4 4 2 2 3 3 3 2 1 4 4 2 2 3 3 3 2 1 4 4 2 2 3 3 2 2 1 5 3 2 2 1 5 3 2 2 2 1 5 3 2 2 2 4 4 2 2 3 3 2 3 4 4 2 2 3 2 3 2	2 2 2 1 9 1 9 6 12 13 8 15 4 3 8 2 18 7 7 7 3 4 4 7 6 6 7 4 8 3 3 5 6 5 2 9 1 8 6 8 8 7 10 4 7 . 3 4 4 5 7 5 5 5 4 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

III LABOR AND EMPLOYMENT — TABLE 20 — (Concluded) CAUSES OF FATAL ACCIDENTS BY YEARS — 1882–1983

			U	ndergr	ound					In Sh	aft			On s	Surface	
Year	Total number killed	Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1960	10 7 20 16 9 13 9 20 15 15 15 11 6 12 8 3 4 6 6 14 0 7	23483454513651444122353		1 1 1 1 1 1 2 1 1			1 1 4 4 2 3 2 2 2 4 3 3 1 4 1 1 4 4	4 5 17 12 7 6 5 11 8 4 8 3 9 6 3 3 3 4 9 0 5 1	1				2 1 2 2 2 1 5 2 2 1 2 2 2 1 2 1	1 1 1 2 6 2	3 1 1 1 4 2 2 4 5 1 1 1 2 2 3 1 2	6 2 3 4 2 6 4 9 7 8 7 2 2 3 3 2 1 3 1 5 0 1 3

III LABOR AND EMPLOYMENT — TABLE 21 — COMPARATIVE STATISTICS OF FATAL ACCIDENTS FOR THE PERIOD 1974 TO 1983 INCLUSIVE AND TONS MINED TO ONE MAN KILLED

Year	Fatals	Tons mined	Tons mined to one man killed	Year	Fatals	Tons mined	Tons mined to one man killed
1974	12	58,072,640	4,839,387	1979	6	59,538,127	9,923,021
1975	8	59,539,019	7,443,377	1980	14	62,542,417	4,467,316
1976	3	58,136,144	19,378,715	1981	0	51,798,653	51,798,653
1977	4	53,880,434	13,470,109	1982	7	61,428,170	8,775,453
1978	6	48,744,149	8,124,025	1983	4	58,373,580	14,593,395
Totals	33	278,372,386	8,435,527	Totals	31	293,680,947	9,473,579

III LABOR AND EMPLOYMENT — TABLE 22 — FATAL ACCIDENTS — 1983

County	Date of Injury	Date of death	Name	Residence	egA	beimsM	wobiW	Children	Dependents	Name of operator and number or letter of mine	Occupation	Cause of Death
Williamson		Feb. 9	Feb. 9 Feb. 9 Gene Richey Marion.	Marion	29	: :	:	:	-	Williamson Coal		
Franklin July 28 July 28	July 28	July 28	Robert B. Lindsay Benton 31 X 2	Benton	3	×	<u>:</u>	N	ო	Company, #2	Foreman	Drowning
Fulton		Sept. 12	Sept. 12 Sept. 12 Monte C. Thurman London Mills 29 X 2	London Mills	83			N	ო	#26 Midland Corl Company,	Repair Foreman	Electrocution
Perry	Sept. 27	Sept. 27	Perry Sept. 27 Sept. 27 Jackson Pierce	Elkville 63	8	:	<u>:</u>	:	_	Rapates Mine Freeman United Coal	Laborer	Haulage
										Mining Co., #11	Tractor Operator Highwall Fall	Highwall Fall

SUMMARY OF FATAL ACCIDENTS 1983

Mr. Gene Richey, age 59, married, one dependent, drowned at approximately 7:00 A.M., Wednesday, February 9, 1983, while in the performance of his duties as Foreman at Williamson Coal Com-

pany #2, Energy, Williamson County, Illinois.

Mr. Richev and Ed Laroe paddled a small boat out to a float where a pump was located in a strip pit. When they reached the float, Mr. Large went to the pump to start the motor. Mr. Richey held the boat in place with one foot and was facing the pump. The pump started and as water began pumping through the discharge line the hose broke. The water pressure hit Mr. Richev knocking him from the boat and the water pressure pushed both the float and boat away from Mr. Richey. Neither Mr. Richey nor Mr. Laroe could swim and rescue efforts from others on shore could not be made before Mr. Richev's drowning.

Mr. Robert B. Lindsay, age 31, married, three dependents, was electrocuted at approximately 4:00 A.M., July 28, 1983, while in the performance of his duties as repair foreman at Old Ben Coal Com-

pany #26, Sesser, Franklin County, Illinois.

Mr. Lindsay had gone to the Long Wall #1 unit located in the 40th North off of the 16 East section of the mine to check on an electrical problem with the stage loader. Mr. Lindsay removed the electrical compartment cover for the stage loader to locate the malfunction. He stated to Steve McKinney that he would wait and remove power to fix the problem when the longwall reached a certain point. But in the mean time Mr. Lindsay had to reverse the stage loader and told Mr. McKinney that he knew what the problem was and was going to repair it. Upon reaching into the electrical compartment of the stage loader Mr. Lindsay came in contact with an energized electrical lead resulting in his electrocution. CPR was administered after de-energizing of stage loader, however, Mr. Lindsay was pronounced dead on arrival at Franklin Hospital in Benton.

Mr. Monte C. Thurman, age 29, married, three dependents, was crushed at approximately 4:50 P.M., September 12, 1983 while in the performance of his duties as Mobile Equipment Operator at Midland Coal Company, Rapatee Mine, Farmington, Fulton County, Illinois.

Mr. Thurman had been assigned the job of doing dozer work around the Rapatee Mine tipple; however, the dozer at the tipple was not operating properly so Mr. Thurman was taken by the second shift tipple Foreman to the pit area for a lowboy tractor trailer. Mr. Thurman then proceeded to the bench area to get a #4456 D-9 Caterpillar Dozer. After loading the dozer on the lowboy he drove to a ramp at the east end of the bench. While driving up the ramp Mr. Thurman experienced problems in shifting resulting in the tractor's front end coming off the ground. A loss of traction flipped the tractor backwards crushing Mr. Thurman between the cab roof and the goose neck on the trailor.

Mr. Jackson Pierce, age 63, married, one dependent died from a highwall fall at approximately 8:15 P.M., September 27, 1983, while in the performance of his duties as Tractor Operator at Freeman United Coal Mining Company, Fidelity #11, DuQuoin, Perry County, Illinois.

Mr. Pierce had been performing work with a dozer on a bench near a wheel excavator. Mr. Pierce dismounted the dozer and walked to the edge of the bench and while standing there a portion of the bench gave way with Mr. Pierce falling approximately 15 to 20 feet. The fall was seen by fellow miners who immediately ran to the area of Mr. Pierce's fall and began digging in the dirt which covered the victim. Mr. Pierce was uncovered in about 15 minutes and was administered first aid, however he was pronounced dead on arrival at Marshall Browning Hospital in DuQuoin.

III LABOR & EMPLOYMENT — TABLE 23 WORKING TIME — ALL MINES

	A	verage Days	s Worked	Percent of
	1982	1983	Increase (+) Decrease (-)	Increase (+) Decrease (-)
All Mines	207	208	+1	+.5%

III LABOR & EMPLOYMENT — TABLE 24 EMPLOYEES — ALL MINES

		Number Emp	loyed	Percent of
	1982	1983	Gain (+) Loss (-)	Gain (+) Loss (-)
All Mines	14,950	14,759	-191	-1.3%

IV Mechanization

IV MECHANIZATION — TABLE 25 — MACHINE MINING FOR THE PERIOD 1928 TO 1983 INCLUSIVE, ALL MINES

Year Mines Chines Tons Mines Tons Min			Entire Ou	rtput		Part of O	utput		Tota	i	Per C	ent of
1929	Year	Mines		Tons	Mines		Tons	Mines		Tons	Mines	Tons
1930. 90												82.2
1931												85.2
1932	1930											62.9
1933												78.0
1934												71.9
1935												77.0
1936. 93 981 32,700,420 15 81 3,127,236 108 1,062 35,827,656 61,4 1937. 90 884 33,816,349 13 43 740,231 103 227 755 30,597,370 66,4 1939. 92 746 30,312,078 55 9 285,292 97 755 30,597,370 66,4 1939. 92 746 30,312,078 55 9 285,292 97 755 30,597,370 66,4 1940. 124 901 34,680,322 1 2 42,870 125 903 34,723,192 90.0 1941. 84 957 37,951,424 4 22 197,712 88 979 38,149,166 86.0 1943. 100 656 51,690,624 100 658 55,906,242 21.0 1944. 189 812 56,178,300 189 812 56,178,300 46,714,916 548 1947. 184 780 53,999,655 184 780 53,999,655 48,4 1947. 184 700 48,791,054 12 2 54,189 202 800 46,714,916 548 1947. 184 700 48,791,054 184 700 48,791,054 52,1 1948. 174 697 46,373,080 12 25 282,844 186 722 46,655,924 54,3 1949. 176 694 32,890,158 8 17 103,326 184 711 32,993,484 54,6 1950. 170 656 37,692,319 5 15 74,453 175 671 37,766,772 50,6 1952. 151 508 28,788,990 151 508 28,789,990 151 508 28,789,990 151 508 28,793,9												76.9
1937. 90												75.2
1939												78.8 64.9
1939												71.2
1940												71.2
1941												74.0
1942 116 818 46,222,14 4 5 71,643 120 623 46,498,857 85.0 1943 100 656 51,090,624												68.9
1943. 100 656 \$1,090,624 100 658 \$1,090,624 21,01 1944. 189 812 \$5,178,300 189 812 \$6,178,300 189 812 \$6,178,300 1946 184 780 \$3,999,655 184 780 \$3,999,655 184 780 \$4,660,727 1 2 \$4,189 202 800 46,714,918 \$4,818 \$4,071,030 184 780 \$4,079,054 \$2,11 \$2 \$4,189 48,791,054 \$2,11 \$4,079,054 \$2,11 \$2 \$4,089 \$4,089 \$2,21 \$4,089 \$4,089 \$4,00 \$4,089												70.7
1944. 189 812 56,178,300 189 812 56,178,300 49.7 1945. 184 780 53,999,655 184 780 33,999,655 184 780 46,660,727												72.2
1945. 184 780 53,999,655 1946 202 80,665 184 780 53,999,655 48,4 1947. 184 700 48,791,054 184 700 48,791,054 184 700 48,791,054 52,1 1948. 174 697 46,6373,080 12 25 282,844 186 722 46,657,252 52,2 53,18 184 710 32,993,484 34,6 722 46,657,22 50,0 1950 151 167 604 36,016,095 4 11 65,163 171 1615 36,081,255 56,0 1952 151 508 28,789,90 151 508 28,789,90 151 508 28,889,80 57,2 194 11 1,950 28,789,90 151 508 28,789,90 151 151 36,001,255 56 16,935,614												72.5
1946. 201 798 46,680,727 1 2 54,189 202 800 46,719,165 5.81 1947. 184 700 48,791,054 184 700 48,791,054 5.81 1948. 174 697 46,373,080 12 25 282,844 186 722 46,655,924 54.3 1950. 170 656 37,692,319 5 15 74,453 175 671 37,768,772 50.0 1951. 167 604 38,890 151 508 28,788,980 151 508 28,788,980 151 508 28,788,980 151 508 28,786,980 57.4 153 127 388 29,129,556 1 1 1,950 128 389 29,313,506 52 189,595 1 1 1,950 128 389 29,315,506 52 189,595					l .							73.5
1947. 184 700 48,791,054 52.1 1948. 174 697 46,373,080 12 25 282,884 186 722 46,655,924 54.6 1950. 176 694 32,890,158 8 17 103,326 184 711 32,993,484 54.6 1950. 176 694 38,016,095 4 11 65,163 175 671 37,766,72 50.0 1951. 167 604 38,016,095 4 11 65,163 171 615 36,081,258 56.6 1952. 151 508 28,788,980 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151 28,789 151												73.4
1948. 174 697 46,373,080 12 25 282,844 186 772 46,655,924 54,36 1949. 176 694 32,880,158 8 17 103,226 184 711 22,993,248 543 1950. 170 656 37,692,319 5 15 74,453 175 671 37,766,772 500 1951. 167 604 36,016,095 4 11 65,163 171 615 36,081,258 56,6 1952. 151 508 28,788,990 151 508 28,788,980 57.4 1953. 127 388 29,129,566 1 1 1,950 128 389 29,131,506 55.2 1955. 91 256 26,935,614 91 256 26,935,614 45.9 1956. 82 220 28,095,001 1 3 5,000 83 223 28,100,001 <						1						71.4
1949 176 694 32,890,158 8 17 103,326 184 711 32,934,484 54.60 1950 170 656 37,682,319 5 15 74,453 175 671 37,766,772 56.01 1951 167 604 36,016,095 4 11 65,163 171 615 36,081,258 56.6 1952 151 508 28,788,980 151 508 28,788,980 57.4 1953 127 388 29,129,556 1 1 1,950 128 389 29,131,506 55.2 1956 26,935,614 11 339 25,219,094 53.9 1956 82 220 28,095,001 1 3 5,000 83 223 28,100,001 43.8 1957 80 194 26,767,434 174 176							282,844					70.5
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1952 151 508 28,788,980 . . 151 508 28,788,980 . . . 151 508 28,788,980 . <td></td> <td>170</td> <td>656</td> <td>37,692,319</td> <td>5</td> <td>15</td> <td>74,453</td> <td>175</td> <td>671</td> <td>37,766,772</td> <td>50.0</td> <td>65.9</td>		170	656	37,692,319	5	15	74,453	175	671	37,766,772	50.0	65.9
1953 127 388 29,129,556 1 1 1,950 128 389 29,131,500 55.2 1954 111 334 25,204,139 3 5 14,945 114 339 29,315,604 45.3 1956 82 220 28,095,001 1 3 5,000 83 223 28,100,001 43.8 1957 80 194 26,767,434 3 5,000 83 223 28,100,001 43.8 1959 65 155 23,355,034 65 155 23,355,034 92,325,5034 92,325,5034 92,424,608 199 92,47,988 41.3 1960 61 132 23,099,304 40.6 61 132 23,099,304 43.0 1962 47 87 23,750,040 47 87 23,750,040 47 87 23,750,040 40.9 24,426,009 42 42 90 24,426,009 42 42 90 24,426,009 <t< td=""><td></td><td>167</td><td></td><td>36,016,095</td><td>4</td><td>11</td><td>65,163</td><td>171</td><td>615</td><td>36,081,258</td><td>56.6</td><td>65.8</td></t<>		167		36,016,095	4	11	65,163	171	615	36,081,258	56.6	65.8
1954 111 334 25,204,139 3 5 14,945 114 339 25,219,084 55.3 1955 91 256 25,936,614 91 256 26,935,614 91 256 26,935,614 193 5,000 83 223 28,100,001 43.8 1957 80 194 26,767,434 80 194 26,767,434 41.0 1958 74 176 23,147,089 74 176 23,147,089 41.3 1959 65 155 23,355,034 65 155 23,355,034 40.9 1960 61 132 23,099,304 61 132 23,099,304 43.0 1961 55 113 22,203,257 55 113 22,203,257 43.0 1962 47 87 23,750,040 47 47 87 23,750,040 44 47 87 23,750,040 42 90 24,426,009 42 29		151		28,788,980				151	508	28,788,980	57.4	62.9
1955. 91 256 26,935,614 45,9 1956. 82 220 28,095,614 3 5,000 83 223 81,000,01 43,8 1957. 80 194 26,767,434 3 5,000 80 213 26,767,434 41,0 1958. 74 176 23,147,089 74 176 22,147,089 41,0 1959. 65 155 23,355,034 65 155 23,355,034 40,9 1960. 61 132 23,099,304 43,0 1962 24,220,257 43 22,002,257 43 1962 24,7 87 23,750,040 47 87 23,750,040 40,5 1964 40 91 24,878,351 40 91 24,878,351 37.0 1968 29 70 27,152,171 29 70 27,152,171 36 76 25,571,422 36 76 25,571,424 37.0 37.152,171 36 76 25,571,422												63.4
1956. 82 220 28,095,001 1 3 5,000 83 223 28,100,001 43,8 1957. 80 194 26,767,434 80 194 26,767,434 176 23,147,089 41,3 1959 65 155 23,355,034 65 155 23,355,034 40,9 18,2 23,099,304 43,0 1961 32 23,099,304 43,0 1961 55 113 22,203,257 55 113 22,203,257 43,0 1961 32 23,099,304 43,0 1961 32 23,099,304 43,0 1962 47 87 23,750,040 47 87 23,750,040 47 87 23,750,040 47 87 23,750,040 40 91 24,878,351 36 76 25,571,422 36 76 25,571,422 36 76 25,571,422 36 76 25,571,422 36 76 25,571,422 36 76 25,571,423 30 33,199 29					3	5	14,945					60.4
1957. 80 194 26,767,434 41.0 1958. 74 176 23,147,089 74 176 23,147,089 41.3 1959. 65 155 23,355,034 65 155 23,355,034 40.9 1960. 61 132 23,099,304 61 132 22,099,304 43.0 1962. 47 87 23,750,040 47 87 23,750,040 47 87 23,750,040 42 90 24,426,009 32,426,009 42 90 24,426,009 42 90 24,426,009 32,476,11 36 76 25,571,442 37.0 37.0 1966 29 70 27,132,171 29 70 27,132,171 34.5 40 91 24,878,351 37.0 1966 29 70 27,132,171 29 70 27,132,171 35.7 1967 25 61 27,650,000 25 61 27,650,000 35 31,615,570 28 46												59.0
1958 74 176 23,147,089 1,3 1959 65 155 23,355,034 65 155 23,355,034 40,9 1960 61 132 23,099,304 61 132 23,099,304 43,0 1961 55 113 22,003,257 55 113 22,009,304 43,0 1962 47 87 23,750,040 47 87 23,750,040 40 91 24,878,051 40 91 24,878,351 40 91 24,878,351 40 91 24,878,351 36 76 25,571,422 36 76 25,714,22 36 76 25,713,2171 29 70 27,132,171 30,5 30 <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>58.8</td>					1							58.8
1959. 65 155 23,355,034 40,9 1960. 61 132 23,099,304 61 132 23,099,304 40,9 1961. 55 113 22,203,257 55 113 22,203,257 43.0 1962. 47 87 23,750,040 47 87 23,750,040 40.5 1963. 42 90 24,426,009 42 90 24,426,331 36.0 36.7 28,673,351 40 91 24,678,351 37.0 36.7 36.7 25,571,422 36 76 25,571,422 36 76 25,571,422 37.0 29 70 27,132,171 37.0 <td></td> <td>57.3</td>												57.3
1960. 61 132 23,099,304 43,0 1961. 55 113 22,203,257 55 113 22,203,257 43,0 1962. 47 87 23,750,040 47 87 23,750,040 40,5 1863 42 90 24,426,009 42 90 24,426,009 42 90 24,678,351 37.0 40 91 24,878,351 40 91 24,878,351 37.0 40 91 24,878,351 37.0 36 76 25,571,422 36 76 25,571,422 36 76 25,571,422 36 76 25,571,422 30 72,132,171 30.5 30 27,132,171 30.5 30 26,084,300 33 36 60 26,084,300 35 36 76 25,571,422 36 71,765,000 25 61 27,650,000 35 36 60 26,084,300 33 38 399 28 46 30,172,627 28 46 30					l .							52.9
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1982 47 87 23,750,040 47 87 23,750,040 40,5 1983 42 90 24,426,009 42 90 24,426,009 36,2 1984 40 91 24,878,351 40 91 24,878,351 37.0 1985 36 76 25,571,422 36 76 25,714,42 37.0 1996 29 70 27,132,171 29 70 27,132,171 34.5 1968 23 60 26,004,300 25 61 27,650,000 25 61 27,650,000 32.5 1970 29 33 31,615,570 28 46 30,172,627 45.2 45.2 1971 27 44 29,453,926 27 44 29,453,926 42.9 1972 26 36 31,715,795 26 36 31,715,795 26 36 31,715,795 42 35 32,577,333 42 35 32,577,3					ı							50.4
1963 42 90 24,426,009 42 90 24,426,009 36.2 1964 40 91 24,878,351 40 91 24,878,351 37.0 1965 36 76 25,571,422 36 76 25,571,422 36 76 25,571,422 37.0 27,132,171 34.5 37.0 27,132,171 34.5 36.0 25,611 27,650,000 25 61 27,650,000 32.5 36.0 26,084,430 32.3 60 26,084,430 33.3 36.0 30,172,627 28 46 30,172,627 38.0 36.0 31,161,570 29 53 31,615,570 3.3 29 53 31,615,570 43.9 39.2 42.9,453,926 27 44 29,453,926 27 44 29,453,926 27 44 29,453,926 27 44 29,453,926 27 44 29,453,926 29 33 31,715,795 26 36 31,715,795 42 36 31,715,795 </td <td></td> <td>49.2 49.2</td>												49.2 49.2
1984. 40 91 24,878,351 37.0 1985. 36 76 25,571,442 36 76 25,571,442 37.0 1986. 29 70 27,132,171 29 70 27,132,171 34.5 1987. 25 61 27,650,000 25 61 27,650,000 32.3 1989. 28 46 30,172,627 28 46 30,172,627 45.2 1970. 29 53 31,615,570 29 53 31,615,570 45.2 1971. 27 44 29,453,926 27 44 29,453,926 42.9 1972. 26 36 31,715,795 26 36 31,715,795 42 35 32,577,353 42 43 32,577,353 42 43 33,2577,353 42 43 33,60,911,696 23 48 30,911,696 23 48 30,911,696 23 48 30,911,696 31 25 55					1							47.3
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1967. 25 61 27,650,000 25 61 27,650,000 32.5 1968. 23 60 26,084,430 23 60 26,084,430 33.165,000 32.5 60 26,084,430 33.165,000 32.5 45.2 33.165,000 45.2 45.2 33.165,000 45.2 45.2 33.165,000 45.2 45.2 33.165,000 45.2 45.2 33.165,000 45.2 45.2 45.2 45.2 45.2 33.165,000 45.2 </td <td></td> <td>42.9</td>												42.9
1968 23 60 26,084,430 33.3 1969 28 46 30,172,627 28 46 30,172,627 45.2 1970 29 53 31,615,570 29 53 31,615,570 45.3 1971 27 44 29,453,926 27 42 24,945,926 42.9 1972 26 36 31,715,795 26 36 31,715,795 42.9 43.9 32,577,353 42.9 43.2 35.2,577,353 42.9 43.2 36.3 1104,112 41.9 43.104,112 41.9 43.104,112 41.9 43.104,112 43.0 43.104,112 43.0 43.106,133 36.8 1976. 23 48 30,911,696 23 48 30,911,696 36.8 1976. 23 48 30,911,696 37.196 25 55 29,588,971 35.7 35.7 35.7 35.7 35.7 35.7 35.7 35.7 35.7 35.7 35.7 35.7 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>42.7</td></td<>												42.7
1999. 28 46 30,172,627 28 46 30,172,627 45.2 1970. 29 53 31,615,570 29 53 31,615,570 45.2 1971. 27 44 29,453,926 27 44 29,453,926 42.9 1972. 26 36 31,715,795 26 36 31,715,795 44.1 1973. 24 35 32,577,353 24 35 32,577,353 42.9 1974. 23 36 31,104,112 23 36 31,104,112 41.8 1976. 21 47 31,880,083 21 47 31,880,083 36 31,104,112 41.8 1976. 23 48 30,911,696 23 48 30,911,696 37.1 1977 25 55 52,9588,971 25 55 52,9588,971 31 275 32,681,230 31 286,812,30 31 1980 31 225 32,681,230 31 <td></td> <td>42.7</td>												42.7
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1971 27 44 29,453,926 27 44 29,453,926 42,9 1972 26 36 31,715,795 26 36 31,715,795 42 35 32,577,353 42,9 1974 23 36 31,104,112 23 36 31,104,112 38,80,083 21 47 31,880,083 21 47 31,880,083 36,80,093 48 30,911,696 23 48 30,911,696 23 48 30,911,696 35,73 37,73 39,73	1970	29	53					29	53		45.3	48.7
1973 24 35 32,577,353 42.9 1974 23 36 31,104,112 22 36 31,104,112 41.8 1975 21 47 31,880,083 21 47 31,880,083 36.8 1976 23 48 30,911,696 23 48 30,911,696 37.1 1977 25 55 29,588,971 25 55 29,588,971 28 69 24,889,581 39.4 1979 31 '256 32,681,230 31 '256 32,681,230 31 '256 32,681,230 47.0 1981 31 '275 34,986,673 31 '275 34,986,673 47.0 1981 31 '289 29,235,503 31 '226 33,683,871 54.1 1982 33 '263 35,683,871 33 '263 35,683,871 54.1	1971	27	44	29,453,926	l .			27	44	29,453,926	42.9	50.4
1974. 23 36 31,104,112 23 36 31,104,112 41.8 1975. 21 47 31,880,083 21 47 31,880,083 36.1 1976. 23 48 30,911,696 23 48 30,911,696 37.1 1977. 25 55 55 29,588,971 25.7 55 29,588,971 35.7 1978. 28 69 24,889,581 28 69 24,889,581 39.4 1979. 31 256 32,681,230 31 256 32,681,230 43.7 1980. 31 275 34,968,673 31 275 34,968,673 47.0 1981. 31 2289 29,235,503 31 226 32,681,871 54.1 1982. 33 263 35,683,871 33 263 35,683,871 54.1	1972	26	36					26	36	31,715,795	44.1	48.4
1975. 21 47 31,880,083 36.8 1976. 23 48 30,911,696 23 48 30,911,696 37.1 1977. 25 55 29,588,971 25 55 29,588,971 35.7 1978. 28 69 24,889,581 39.4 39.6 673 47.0 39.6 39.6 37.5 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6 39.6				32,577,353								- 52.9
1976. 23 48 30,911,696 23 48 30,911,696 37.1 1977. 25 55 29,588,971 25 55 528,98,971 31 256 52,588,971 31,974												53.6
1977. 25 55 29,588,971 35.7 1978. 28 69 24,889,581 28 69 24,889,581 39.4 1979. 31 256 32,681,230 31 256 32,681,230 43.7 1980. 31 275 34,968,673 31 275 34,968,673 47.0 1981. 31 2289 29,235,503 31 229 29,235,603 31 229 29,235,603 35,683,871 54.1 1982. 33 263 35,683,871 33 263 35,683,871 54.1												53.5
1976. 28 69 24,899,581 39.4 1979. 31 *256 32,681,230 31 *256,3681,230 31 *256,3681,230 31 *275 34,986,673 47.0 1980. 31 *275 34,986,673 47.0 1981. 31 *289 29,235,503 53.0 1982. 33 *263 35,683,871 54.1<	1976				1							53.2
1979 31 *256 32,681,230 31 *256 32,681,230 43,7 1980 31 *275 34,968,673 31 *275 34,968,673 47.0 1981 31 *289 29,235,503 31 *289 29,235,503 53.0 1982 33 *263 35,683,871 33 *263 35,683,871 54.1												54.9
1990. 31 '275 34,988,673 47.0 1981. 31 '289 29,235,503 31 '289 29,235,503 53.0 1982. 33 '263 35,683,871 33 '263 35,683,871 54.1												51.1
1981 31 *289 29,235,503 31 *289 29,235,503 53.0 1982 33 *263 35,683,871 33 *263 35,683,871 54.1					1							54.9 55.9
1982												56.4
4000 04 4004 00 070 000 04 4004 00 070 000 674							1					58.1
					l .							57.2
	.500	١ "	224	55,570,555				31	224	w,570,565	37.4	37.2

^{*}Incides Continuous Miners

V MECHANIZATION — TABLE 26 — NUMBER OF MINES OPERATED AND TOTAL TONS MINED; STRIP MINES AND OUTPUT, NUMBER OF MINES USING MACHINES, NUMBER USED AND TONNAGE UNDERCUT; NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE; NUMBER OF MOTORS USED FOR TONS HAULED; ALSO THE PERCENTAGE OF EACH CLASS — SHIPPING MINES BY YEARS — 1907–1968*; ALL MINES — 1969–1983

				Mined in st	rip min	es		- 1	Machine minin	g				Motor hauling		
			,	Number of —		r cent if —		Numbe	r of —	Per of	cent —		Numbe	er of —		cent
Year	pete	Total tons mined		Tons mined					Tons undercut					Tons hauled		
	Mines operated		Mines		Mines	Tons mined	Mines using	Machines used		Mines	Tons undercut	Mines using	Motors used		Mines using	Tons
1907	411	46,436,839					101	1,105	14,490,454	24.6	31.2	75	129	16,542,575	18.3	35.6
1908	407 384	47,809,730 47,958,562					105	1,106	15,210,443	25.7 27.9	31.8	88	185	19,024,665	21.6	39.8
1909 1910	390	47,958,562					107 114	1,246 1,289	16,407,692 18,176,254	29.2	34.2 38.5	96 106	210 229	21,892,462 23,204,480	25.0 27.2	45.6 49.1
1911	387	48,758,657	1	45,153	.3	.1	126	1,430	19,998,259	32.6	41.0	137	316	29,310,173	35.5	60.2
1912	380	56,096,695	5	53,762	1.3	.1	129	1,581	25,550,059	34.4	45.5	165	381	37,958,050	44.0	67.7
1913 1914	371 340	60,515,416 59,279,182	4	117,790 181,520	1.1 1.2	.2 .3	140 141	1,689 1,828	30,228,520 31,446,823	38.1 41.2	50.0 53.1	185 191	466 540	46,194,737 47,485,729	50.4 56.8	76.5 80.2
1915	280	56,172,566	2	195,486	.7	.3	131	1,686	34,057,426	47.1	60.8	172	604	47,485,729	62.8	84.4
1916	284	62,283,236	3	344,372	1.1	.6	139	1,817	39,312,376	49.9	63.5	176	648	53,140,005	62.6	85.8
1917	324	77,412,054	5	419,475	1.5	.6	151	1,920	47,232,880	47.3	61.3	200	774	67,196,786	62.7	87.3
1918 1919	370 373	88,306,228 73,751,721	3	498,347 393,894	1.1	.6 .5	174 199	2,054	50,927,291	47.5	57.0	240 259	960	77,662,619	65.6	88.4
1920	373	72,409,610	3	367,009	.8 .8	.5	208	2,124	42,933,172 45,130,629	53.8 56.2	58.6 62.6	276	1,144	66,686,930 66,441,191	70.0 74.6	90.9 92.2
1921	389	78,339,082	Вš	437,007	.8	.6	235	2,760	50,243,470	60.9	64.5	280	1,406	71,329,567	72.5	91.6
1922	352	61,406,093	5	533,923	1.4	.9	205	2,762	41,168,621	59.1	69.3	232	1,364	55,028,080	70.0	90.4
1923	374	73,410,837	6	895,608	1.6	1.2	241	3,049	51,057,868	65.5	70.4	285	1,547	70,863,815	77.4	97.7
1924 1925	329 255	70,324,363 100,012,299	11	1,184,288 4,722,597	3.3 7.1	1.7 4.7	215 165	3,033 2,540	50,064,304 74,826,359	67.7 69.6	72.5 78.5	259 195	1,565 1,360	65,900,698 92,185,121	82.7 82.3	95.3 96.7
1926	244	67,836,441	16	3,482,611	6.6	5.1	149	2,259	50,736,684	65.4	78.8	182	1,288	61,486,775	88.0	95.5
1927	241	44,926,433	15	2,756,410	6.2	6.1	151	2,397	32,681,281	66.8	77.5	180	1,250	40,144,446	80.0	95.3
1928	206	54,284,184	14	4,113,008	6.8	7.6	139	2,158	41,099,267	72.4	82.7	158	1,182	49,007,549	82.3	97.7
1929	200 185	59,075,995	17	5,250,501	8.5	8.9	139	1,989	45,907,547	76.0	85.3	156	1,281	52,426,315	85.2	97.4
1930	167	51,996,608 43,073,058	15 16	6,220,336 6,548,798	8.1 9.6	12.0 15.2	129 111	1,606	40,015,407 32,587,944	75.9 73.5	87.2 89.2	133 123	1,201 1,205	41,181,378 35,459,159	78.2 81.4	87.2 97.1
1932	162	31,402,399	17	6,628,228	10.5	21.1	102	1,144	22,165,199	70.3	89.5	124	1,117	24,357,088	85.5	98.3
1933	159	35,390,677	20	5,599,006	12.6	15.8	94	1,014	26,972,132	67.6	90.5	117	1,044	29,459,870	84.2	98.9
1934	172	38,655,527	26	6,008,218	15.1	15.5	101	1,042	29,395,102	58.7	90.0	124	1,156	32,378,082	72.1	83.8
1935 1936	182 176	41,410,414 47,285,587	28	7,481,349 8,873,229	15.4	18.1 18.8	103	1,011	30,857,109 35,827,656	60.9 74.0	90.0 93.3	122 123	1,137 1,240	33,686,091 37,950,347	79.2	98.3 98.8
1937	168	48,062,076	30	11,176,074	17.8	23.3	103	927	34,031,392	61.3	92.3	116	1,288	36,341,172	84.1	98.5
1938	149	38,442,859	25	10,058,999	16.8	26.2	99	958	26,939,302	66.4	94.9	106	1,251	27,988,198	85.5	72.0
1939	146	42,994,107	26	11,295,547	17.8	26.3	92	740	30,312,078	63.0	95.6	106	1,230	31,318,349	88.3	74.0
1940 1941	139	46,071,806	27	12,024,635	19.5	26.2	124	903	34,734,192	90.0	74.0	124	1,112	36,972,431	89.1	82.0
1941	143	51,033,319 61,124,628	30	13,367,089	19.8	26.1	83 91	623	35,944,467 42,571,922	56.4 64.5	70.5 69.8	95 107	954 1,240	38,012,446 43,064,306	74.2	74.5 70.0
1943	140	68,971,621	26	15,484,712	18.0	22.0	100	658	51.090.624	70.0	76.3	105	1,335	51,918,418	74.4	75.2
1944	157	73,958,923	31	17,108,528	20.2	23.1	102	684	54,412,942	64.5	73.3	106	1,312	55,060,045	67.5	74.4
1945	159	70,322,301	37	16,203,763	23.2	22.0	102	638	52,234,080	64.1	74.5	102	1,262	53,278,465	64.1	76.4
1946 1947	160 160	60,932,785 64,612,627	36	14,302,739	22.5	23.4	106	798 637	46,660,727	66.3	76.5	109 98	1,337	46,215,166	68.7	75.8 66.5
1948	160	62,494,412	45	17,821,339 16,758,306	28.1	26.8	100	577	46,770,716 44,784,161	64.4	72.4 71.6	89	1,271	42,983,109 42,270,669	55.6	67.6
1949	157	44,772,617	45	12,835,980	28.7	28.6	103	570	31,579,018	65.6	70.5	94	1,107	31,419,416	59.9	70.2
1950	149	54,356,918	39	16,469,126	26.2	30.3	98	543	36,337,125	65.8	66.9	99	1,153	38,468,443	66.4	70.7
1951 1952	136 111	52,595,098 43,274,400	33 27	17,289,932 15,340,989	24.3 24.3	32.9 35.5	94 77	496 391	35,078,767 27,824,311	69.1 69.4	66.7 64.2	95 77	1,073 883	32,885,513 26,271,031	69.9 69.4	62.5 60.7

IV MECHANIZATION — TABLE 26 — (Concluded)

				Mined in stri	ip mine	es			Machine minin	g		1	ſ	Motor hauling		
			1	Number of —		r cent		Number	r of —	Per of			Numbe	er of —		cent f —
Year	perated	Total tons mined		Tons mined		peu	sing	ရှိ ရ	Tons undercut			sing	nsed	Tons hauled	sing	
	Mines operated		Mines		Mines	Tons mined	Mines using	Machines used		Mines	Tons	Mines using	Motors u		Mines using	Tons
953	97	43,847,321	29	15,395,734	29.9	35.3	63	299	28,312,383	64.9	64.6	59	651	23,803,952	60.8	
1954	87			15,388,078	32.2	38.5	54	240	24,606,444	62.1	61.5	49	609	19,362,624	56.3	
1955	85	43,880,729	35	17,535,630	41.2	40.0	47	178	26,320,724	55.3	60.0	46	434	22,134,856	54.1	50
956 1957	88 92	45,538,998 44,532,214	42	18,041,603	47.7	39.6	44	160	27,474,383	50.0	60.3	41	406	22,083,913	46.6	48
957 958	92	44,532,214	50 49	18,439,200	54.3	41.4	40	140	26,069,830	43.4	58.5	37	381	20,732,578	40.2	4
958	85	43,515,737	49	19,318,772	57.6 55.4	46.2 47.2	34	123 113	22,524,173	40.0	53.8 52.8	26	252	17,296,825	30.1	
960	78	43,515,737	40	20,532,528	51.3	47.9	36	100	22,974,451	41.1 46.2	52.8	30	269 249	18,047,376 14,105,870	37.3 38.5	3
961	67	43,703,382	36	20,946,982	53.7	49.0	26	83	21,823,768	38.8	51.0	21	145	9,401,846	38.5	
962	64	45,262,974	37	22,482,457	57.8	49.0	22	61	22,780,517	34.4	50.3	20	110	10,782,732	31.3	2
963	67		42	25,194,264	62.6	52.1	22	62	23,181,300	32.8	52.1	19	87	12,005,935	28.3	12
964	68	51,888,467	40	27.863.966	58.8	53.7	23	68	24,024,501	33.8	46.3	19	97	11,393,993	27.9	12
965	63		39	30,714,714	61.9	55.4	18	56	24,737,416	28.6	44.6	17	84	13.035.683	27.0	12
966	56	59,261,953	35	33,726,863	62.5	56.9	15	50	25,535,090	26.8	43.1	14	73	13,354,433	25.0	12
967	52	60,488,521	32	34,794,177	61.5	57.5	15	49	25,694,344	28.8	42.5	14	73	14,077,962	26.9	1
968	48	57,670,671	25	34,142,920	52.1	59.2	14	44	23,527,751	29.2	40.8	111	64	7.237.522	22.9	1:
969	62	64,832,584	34	34,659,957	54.8	53.5	18	51	30,172,627	29.0	46.5	15	73	8,252,837	24.1	ŀ
970	64	64,884,103	35	33,268,533	54.7	51.3	18	53	31,615,570	28.1	48.7	11	49	6,489,554	17.2	ŀ
971	63		36	28,961,313	57.1	49.6	15	44	29,453,926	28.6	50.4	13	89	7,091,251	20.6	1
372	59		33	33,805,599	55.9	51.6	14	44	31,715,795	23.7	48.4	12	79	8,014,927	20.3	1
973	56		32	28,971,317	57.1	47.1	11	35	32,577,353	25.0	52.9	12	97	10,629,476	21.4	1
974	55		32	26,968,528	58.2	46.4	10	36	31,104,112	18.2	53.6	11	104	9,700,532	20.0	ı
975	57		36	27,658,936	63.2	46.5	10	47	31,880,083	18.0	54.0	``	1 !			1
976	62	58,136,144	39	27,224,448	62.3	46.8	12	44	30,911,696	19.3	53.2	1 ::1	1!			1
977	70	53,880,434	45	24,291,457	64.2	45.0	16	55	29,588,971	22.9	54.9		(!	1 !		1
978	71	48,744,149	43	23,854,568	60.6	48.9	16	69	24,889,581	22.5	51.1	$l \dots l$	1 !	1 /		1
979	71	59,538,127	40	26,856,897	56.3	45.1	31	256	32,681,230	43.7	54.9		!	1 /		1
980	66		35	27,573,744	53.0	44.1	31	275	34,968,673	47.0	55.9		1 !	1 !		4
981	58		27	22,563,150	47.0	43.6	31	289	29,235,503	53.0	56.4		1 !	1 !		1
982	61		28	25,744,299	45.9	41.9	33	263	35,683,871	54.1	58.1		!	1 !		1
983	54	58,373,580	23	25,003,197	42.6	42.8	31	224	33,370,383	57.4	57.2					1

^{&#}x27;Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

IV MECHANIZATION — TABLE 27 METHOD OF LOADING IN ALL MINES — 1983

		Mobile	Loadi	ng Machines	
Name of Operator	Total Tons Produced	Num in t		Machine shift used	Tons Loaded
Amax Coal Co., Wabash	2,698,046	15		5,661	2,698,0
Consolidation Coal Co., Hillsboro	472,473	12			472.4
Freeman United Coal Mng., Crown II	881,695	12		2,408	881,6
Freeman United Coal Mng., Orient #4	1,101,646	6		2,426	1,101.6
Freeman United Coal Mng., Orient #6	1,384,663	10		4,182	1.384.6
Illinois & W. Virginia Mng., Illinois	63.582	1		281	63.5
Inland Steel Coal Co., #1	2,426,615	15		4,357	2,426,6
Inland Steel Coal Co., #2	775,611	9			775.6
Jader Fuel, Inc., Lovilia	158,737	1			158,7
Kenellis Energies, Inc., Brushy Creek	1,602,793	4		3.116	1,602,7
Kerr-McGee Coal Corp	55,000	1		164	55.0
Monterey Coal Co., #1	1.682.170	13			1,682,1
Monterey Coal Co., #2	2,379,668	15		3.810	2,379.6
Old Ben Coal Co., #21	1,537,002	10	1*	3.729	1,537,0
Old Ben Coal Co., #24	172,329	6	1.	578	172.3
Old Ben Coal Co., #25	2.035.030	8	3*	4.027	2.035.0
Old Ben Coal Co., #26	2.120.052	8	2*	3.160	2,120,0
Peabody Coal Co., #10	3.199.600	12	2	6.139	3,199,6
Peabody Coal Co., Baldwin	1,982,831	8		2.967	1,982,8
Peabody Coal Co., Eagle #2	946,992	3	4	1.965	946.9
Peabody Coal Co., River King U/G	1.337,278	l ĕ		2.162	1,337,2
Peabody Coal Co., Marissa	1,110,900	5		1.550	1,110,9
Sahara Coal Co., #7	142,378	2		646	142.3
Sahara Coal Co., #20	61,374	2		185	61.3
Sahara Coal Co., #21	502,633	5	1	1.835	502.6
Sahara Coal Co., #22	105,202	1 1		358	105.2
Turris Coal Co., Elkhart	532,611	3		1,977	532.6
White County Coal Co., Pattiki	25,722	Ιī		160	25.7
Zeigler Coal Co., Murdock	592,799	1 4			592.7
Zeigler Coal Co., #5	570,734	3			570.7
Zeigler Coal Co., #11	712,217	3	1		712,2
Total	33,370,383	209	15		33,370,3

^{*}Longwall Mining Machines

IV MECHANIZATION — TABLE 28 — MECHANICAL LOADING IN SHIPPING MINES FOR FIFTY-TWO YEARS — 1931-1968*, ALL MINES — 1969-1983

		Total	1	F	art of Ou	tput		Entire o	utput	Per ce	ent of -
Year	Mines	Ma- chines	Tons loaded	Mines	Ma- chines	Tons loaded	Mines	Ma- chines	Tons loaded	Mines	Ton
1931	36	1,504	15,138,330	38	916	7,307,452	74	2,420	22,445,782	49.3	52.1
1932	41	1,702	10.899.555	27	578	4,513,101	68	2,280	15,412,656	42.0	49.1
1933	32	1,313	13.344.573	19	439	4,421,643	51	1,752	17,766,216	32.1	50.2
1934	32	1.364	15,107,934	16	257	3,492,240	48	1,621	18,600,174	27.9	48.1
1935	33	1,322	16,649,144	21	304	4,002,563	54	1,626	20,651,707	29.7	49.9
1936	37	1,210	18,540,558	27	363	6,664,612	64	1,573	25,205,170	36.4	53.3
1937	42	1,127	21,192,003	27	329	7,182,359	69	1,456	28,374,362	41.1	59.0
1938	45	935	19,360.718	20	222	4,089,756	65	1,157	23,450,474	43.6	61.0
1939	47	611	20,023,681	19	245	6,631,893	66	856	26,655,664	45.2	62.0
1940	50	631	26,413,496	14	130	4,437,590	64	761	30,851,086	46.0	71.0
1941	58	561	29,308,412	18	127	4.359.361	76	688	33,667,773	51.7	65.9
1942	66	631	37,350,137	12	112	4,554,664	78	743	41,904,801	55.3	68.5
1943	56	598	45,422,135	15	96	3,174,933	71	694	48,597,068	48.2	69.
1944	60	577	45,529,829	14	102	5,790,101	74	679	50,719,930	45.2	65.
1945	59	562	43,152,237	15	102	6,116,885	74	664	49,269,122	46.7	70.0
1946	64	566	38,527,365	11	86	4,089,527	75	652	42,616,892	46.8	70.0
1947	65	584	42,946,063	9	48	1,377,780	78	632	44,323,843	47.4	67.0
1948	70	559	42,469,316	3	28	729,222	73	587	43,198,538	45.6	68.0
1949	63	542	29,263,382	3	15	1,217,785	66	557	30,481,167	42.0	68.2
1950	70	531	37,855,197	3	6	32,595	73	537	37,887,792	49.0	69.
1951	68	489	33,531,058	3	6	611,126	71	495	34,142,184	52.2	64.9
1952	69	365	26,549,584	8	13	611,541	67	378	27,161,125	60.4	62.
1953	50	305	27.451.029	4	12	560,052	54	317	28,011,081	55.6	63.8
1954	48	263	24,416,023	i	1	7,216	49	264	24,423,248	56.3	61.0
1955	42	219	26,158,407	l i	l i	11,494	43	220	26,345,099	50.5	60.
956	39	193	27,347,356				39	193	27,347,356	44.3	60.
957	42	188	25,981,685	::			42	188	25,981,685	45.6	58.3
1958	36	171	22,454,676	::			36	171	22,454,676	42.4	53.
959	37	162	22,912,080	::			37	162	22,912,080	44.6	52.
1960	38	154	22,731,002				38	154	22,731,002	48.7	52.0
961	29	148	21.813.301	::			29	148	21,813,301	43.3	50.9
1962	27	102	22,780,517	::			27	102	22,780,517	42.2	48.
963	25	112	23,181,300	::			25	112	23,181,300	37.3	47.9
1964	28	124	24,024,501				28	124	24,024,501	41.2	46.3
1965	24	123	24,737,416	::			24	123	24,737,416	38.1	44.6
1966	21	123	25,535,590				21	123	25,535,590	37.5	43.
967	20	118	25,694,344				20	118	25,694,344	38.5	42.
1968	23	127	23,527,751				23	127	23.527.751	47.9	40.
1969	27	151	30,169,400	::			27	151	30,169,400	43.5	46.
1970	28	159	31,612,749	::			28	159	31,612,749	43.8	48.7
971	27	159	29,453,926	::			27	159	29,459,926	42.9	50.4
1972	26	159	31,715,795	::			26	159	31,715,795	44.1	48.4
1973	24	164	32,577,353	::			24	164	32,577,353	42.9	52.9
1974	23	168	31,104,112				23	168	31,104,112	41.8	53.6
1975	21	185	31,880,083	::			21	185	31,880,083	36.8	53.5
1976	23	178	30.911.696	::			23	178	30,911,696	37.1	53.1
1977	25	230	29,588,977	::			25	230	29,588,977	35.7	54.9
1978	28	245	24,889,581	::			28	245	24,889,581	39.4	51.1
1979	31	256	32,681,230				31	256	32,681,230	43.7	54.9
1980	31	275	34,968,673				31	275	34,968,673	47.0	55.9
1981	31	289	29,235,503				31	289	29,235,503	53.0	56.4
1982	33	263	35,683,871				33	263	35,683,871	54.1	58.1
1983	31	224	33,370,383				31	224	33,370,383	57.4	57.2
			00,0,0,000				31	664	00,070,000	37.4	37.6

^{*}Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

IV MECHANIZATION — TABLE 29 — METHOD OF LOADING IN SHIPPING MINES FOR FIFTY-TWO YEARS — 1931-1968*, ALL MINES — 1969-1983

	L	oading ma	chines	E	By hand	Str	ip mines	Per cen	t of outpu	t loaded
Year	Mines	Ma- chines	Tons loaded	Mines	Tons loaded	Mines	Tons loaded	By ma- chines	By hand	Strip mine:
1931	74	2,420	22,445,782	114	14,078,400	16	6,548,798	52.1	32.7	15.2
1932	68	2,280	15,412,656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
1933	51	1,752	17,766,216	88	12,025,455	20	5,599,006	50.2	34.0	15.8
1934	48	1,621	18,600,174	98	14,047,135	26	6,008,218	48.1	36.3	15.6
1935	54	1,626	20,651,707	100	12,277,358	28	7,481,349	49.9	32.1	18.0
1936	64	1,573	25,205,170	82	13,207,189	30	8,873,229	53.3	26.0	18.7
1937	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
1938	65	1,157	23,450,474	59	4,933,386	25	10,058,999	61.0	12.8	26.2
1939	66	856	26,655,664	54	5,042,896	27	11,295,547	62.0	11.7	26.3
1940	64	761	30,851,086	59	3,156,987	27	12.024,635	66.0	6.8	27.2
1941	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
1942	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2
1943	71	694	48.597.068	47	4,889,841	26	15,484,712	71.4	7.0	21.6
1944	74	679	50,719,930	52	6,130,465	31	17,108,528	68.5	8.3	23.1
1945	64	664	49.269.122	62	4,849,416	37	16,203,763	70.6	6.8	22.0
1946	75	652	42,616,892	47	3,831,940	36	14,302,739	70.2	6.3	23.5
1947	76	600	44,323,843	49	3,191,727	38	14,821,339	67.8	4.8	27.4
1947	73	587	43,198,538	44	2,350,818	45	16,758,306	69.0	4.0	27.0
	66			46	1,455,470	45	12.835.980	68.0	3.0	29.0
1949		557	30,481,167			39		69.7	2.9	30.3
1950	73	537	37,887,792	40	1,575,188		16,469,126	64.9	2.9	32.9
1951	71	495	34,142,184	32	1,162,982	33	17,289,932			
1952	67	378	27,161,125	17	772,286	27	15,340,989	62.7	1.8	35.5
1953	54	317	28,011,081	14	340,506	29	15,495,734	63.9	0.8	35.3
1954	49	264	24,423,248	11	206,476	28	15,388,078	61.0	0.5	38.5
1955	43	220	26,345,099	8	186,692	35	17,535,630	60.0	0.4	40.0
1956	39	193	27,347,356	7	150,039	42	18,041,603	60.1	0.3	39.6
1957	42	188	25,981,685	4	111,329	50	18,439,200	58.3	0.3	41.4
1958	36	171	22,454,676	4	83,519	49	19,318,772	53.7	0.2	46.1
1959	37	162	22,912,080	3	71,129	46	20,532,528	52.7	0.2	47.2
1960	38	154	22,731,002	2	25,398	40	20,946,982	52.0	0.1	47.9
1961	29	148	21,813,301	2	12,751	36	20,999,859	50.9	0.1	49.0
1962	27	102	22,780,517			37	22,482,457	50.3		49.7
1963	25	112	23,181,300			42	25,194,264	47.9		52.1
1964	28	124	24,024,501			40	27,863,966	46.3		53.7
1965	24	123	24,737,416			39	30,714,714	44.6		55.3
1966	21	123	25,535,590			35	33.726.863	43.1		56.9
1967	20	118	25,694,344			32	34,794,177	42.5		57.5
1968	23	127	23.527.751			25	34,142,920	40.8		59.2
1969	27	151	30,169,400	1	3,227	34	34,659,957	46.5		53.4
1970	28	159	31,612,749	l i	2.821	35	33,268,533	48.7	.004	51.3
1971	27	159	29,453,926	l		36	28,961,313	50.4		49.6
1972	26	159	31,715,795			33	33.805.599	48.4		51.6
1973	24	164	32,577,353			32	28,897,317	52.9		47.1
1974	23	168	31,104,112	1		32	26,968,528	53.6	1	46.4
1975	23					36	27,658,936	53.5		46.5
1976	23	185 184	31,880,083 30,911,696			39	27,036,936	53.3		46.8
	25					45		54.9		45.1
1977		230	29,588,977				24,291,457			48.9
1978	28	245	24,889,581			43	23,854,568	51.1		45.1
1979	31	256	32,681,230			40	26,856,897	54.9		
1980	31	275	34,968,673			35	27,573,744	55.9		44.1
1981	31	289	29,235,503			27	22,563,150	56.4		43.6
1982	33	263	35,683,871			28	25,744,299	58.1		41.9
1983	31	224	33,370,383			23	25,003,197	57.2		42.8

^{&#}x27;Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

NAME, LOCATION OF MINE, DEPTH OF SHAFT, USE OF PRODUCTS, METHOD OF HOISTING AND MINING REPORT OF METAL MINES OPERATIONS — FLUORSPAR, ZINC & LEAD — 1983

	Locatio	Location of Mine				Method of
Name of Operator	Post Office	County	Depth of Shaft	Product Used For —	Method of Hoisting	Hand, Machine or Both
Hastie Mining Co	Cave-In-Rock	Hardin	Strip	Flux in steel, glass industry, aluminum		Machine
Inverness Mining Co	Cave-In-Rock	Hardin	645'	Chemicals production; steel flux; ceramic, glass & fiberglass manufacturing oil well drilling		
Ozark-Mahoning Company	Rosiclare	Hardin	,008	mud Hydrofluoric Acid & fiberalass	Electric	Machine
				products & Steel Industry	Electric	Machine

METAL MINES OPERATIONS — FLUORSPAR, LEAD & ZINC — 1983

				Explosives Used —	Accir	Accidents	IS suo1	Tons Shipped to Points in —	ints in —
Name of Operator	Production in Tons	Number Employed	Days Worked	Dynamite & AN/FO Pounds	Fatal	Non- Fatal	Illinois	Other	Foreign Countries
Hastie Mining Co	2,029	2	305	20,000*	0	0	496	1,533	
Inverness Mining Co. (Temporarily Closed)									
Ozark-Mathoning Co	140,481	134	356	92,450 227,170*	0	8	2,257	60,493	1,018

AGGREGATE PRODUCING COMPANIES

Producer Name	Mistic Prod. No.	Plant Location	Mailing Address
A-J-L Sand & Gravel	61830-06	Danville, IL, SE Edge	P.O. Box 320, Danville, IL 61832
Acme Fuel & Materials.	52200-12	Muscatine, IA, 5 Mi.S	No. 5, Muscarine, IA 52761 R.R. #5, Quincy, IL 62301
Addleman Farm	50710-01	Bald Bluff, IL, .5 Mi.SW	Bushnell, IL 61422
Adkins, Welby	52100-37	Paxion, IL, 5 MI.SE Plymouth, IN, 5 Mi.E	1088 11th Road, Plymouth, IN 46563
Allendale Gravel Company	51850-02	St. Francisville, IL, 2 Mi.S.	Allendale, IL 62410
Allied Stone Company	51612-31	Milan, IL, NE Edge	P.O. Box 955, Milan, IL 61264
Allied Stone Company	51952-69	Albany, IL, 3 Mi.S.	F.O. Box 935, Milan, IL 61204 Fast Dubyone IL 61025
Alsobo, John.	51070-05	Mt. Pulaski, IL, 2 Mi.N	R.R. #3, Lincoln IL 62656
American Admixtures	52103-12	Petersburg, IN.	Blackburn Road, Petersburg, IN 47567
American Fly Ash Company	50313-51	Chicago, IL.	3525 W. Petersen, Chicago, IL 60645
American Fly Ash Company	50973-16	Waukegan, IL	3525 W. Petersen, Chicago, it books 3525 W. Petersen, Chicago, II 60645
Aminoni Fiv	51230-13	Wilbern IL 1 Mi.NE	Roanoke, IL 61560
Amon, B. & Sons	52400-04	Walworth, WI.	Walworth, WI 53184
Amon, B. & Sons	52400-05	Clinton, WI, 2 Mi.N	Walworth, WI 53184
Amon, B. & Sons	52400-14	Allens Grove, WI, 3 Mi.N	Walworth, WI
Amon, B. & Sons.	52400-32	ACOUT, VI, Z MILE	P.O. Box 180 Apre 11 62906
Academiated Maile Inc	51930-07	Maurie IL 5 Mi.NV	P.O. Box 262, Carmi, IL 62821
Avery Gravel Company	51970-19	Plainfield, IL, 2 Mi.SE	R.F.D. #2, Plainfield, IL 60544
Avery Gravel Company	51970-21	Plainfield, IL, 4 Mi.N.	R.F.D. #2, Plainfield, IL 60544
Avery Gravel Company	51972-09	Plainfield, IL, 11th St.	R.F.D. #2, Plaintield, IL 60544
Avery Gravel Company	50010-14	Kantakas II & Mi W	P.O. Box 767-Bourte 4. Kankakee. IL 60901
Azzarelli Construction Company	50910-15	Bonfield, IL, 1 Mi.SW	P.O. Box 767-Route 4, Kankakee, IL 60901
Bakley, Kenneth.	51110-28	Huntley, IL, 3 Mi.SE	36 Church, Huntley, IL 60142
Bakley, Kenneth.	51110-29	Huntley, IL, 4 Mi.N.	36 Church, Humley, IL 60142
Bauch Elbart	51130-10	Downs II 5 Mi SW	P.O. Box 414. Normal, IL 61761
Bee Line Ready Mix.	52012-71	Pecatonica, IL, 1 Mi.E	East Benton Street, Mt. Carroll, IL 61053
Bell City Sand Company	52300-27	Bell City, MO	Bell City, MO 63735
Belvidere Sand & Stone	50070-10	Belvidere, IL, 2 Mi.E.	6498 Squaw Prairie, Road, Belvidere, IL 51008
Binor Otem	50012-34	Duinov II. 7 MilN	c/o William Binoer. R.R. #2. Quincy, 1L 62301
Bittle Construction	51810-01	Ware, IL 2.5 Mi.E	152 E. Vienna Street, Anna, IL 62906
Bittle Construction	51810-02	Jonesboro, IL, 2.5 Mi.W	152 E. Vienna Street, Anna, IL 62906
Black Rock Limestone	52702-01	Black Rock, AR. Spring Valley II 2 Mi S.	Black Hock, AH P.O. Box 44, Peru, IL 61354
Bohack Sand Pit	51970-02	Braidwood, IL. 5 Mi.S.	John F. Kennedy Road-Box 12, Braidwood, IL 60408
Boone County Stone	50072-01	Belvidere, IL, 3 Mi.SW	P.O. Box 272, Belvidere, IL 61008
Boughton, W. Trucking	51972-08	Plainfield, IL, 19th St	Br. #2, Plaimed, IL 60544

Maiing Address	o'o Dr. Breuel-R.R. #2, Taylorville, IL 62568 P. D. Box 312, F. Maddon, IA 52627 Mechanicsburg, IL 62545 R.R. #3, 22 Geenville, IL 62546 F. D. Box 301, Shepardswille, KY 40165 St. Louis, Moy Scal's Shepardswille, KY 40161 D. Dox 226, Franklin Grove, IL 61031 P.O. Box 226, Franklin Grove, IL 61031 P.O. Box 226, Franklin Grove, IL 61031 Dyron, IL 61010 Byron, IL 62026 Co Jerome Sievers, Batchtown, IL 62006 Fristield, IL 62368 Phitsifield, IL 62368 Phitsifiel
Plant Location	Taylorvile, IL, 25 Mi.N. R. Madison, IA, M.SW Bockhart, IL, 1Mi.N Roadrovala, I., 35 M.SE Shepardsvile, KY, 4 Mi.N Kerb Station, MO Koch MO K
Mistic Prod. No.	\$6010-05 \$5200-32 \$1570-01 \$2005-07 \$1002-80 \$11002-80 \$11002-80 \$1110-02 \$1100-02 \$
Producer Name	Breuel and Breaze Brockman Sand Company Buchtan Sand Company Bushar Sand Company Bushar Sand Company Bussen Quarries Bussen Company Butler, Frank Company Company Calcium Carbonate Company Cantral Stone Contral Illinois Eyber Contral Illinois Company Cassiond Construction Company

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	Charleson LL 25 Mine Chestor LL 25 Mine Chestor LL 34 Min Egin LL 14M.SE Plainfied, IL 14M.SE Plainfied, IL 14M.SE Rock Chy, LL 14M.SE Persont LL 14M.SE Persont LL 14M.SE Persont LL 14M.SE Rochided, IL East Cartingo, IL 15 Mi.SE Belividen LL 25 Mi.SE Belividen LL 25 M.SE Rochided, IL 25 M.SE Rochided, LL 25 M.SE Rochided, LL 325 M.SE Rochided, LL 325 M.SE Rochided, LL 325 M.SE Rochided, LL 14M.SE Rochestown, IL 14M.SE Rochestown, IL 14M.SE Voltenson IL 14 M.SE	222 S. Wanture P.O. Box 483, Chenry Valley, IL 61016 222 S. Wanture P.O. Box 483, Chenry Valley, IL 61016 343 S. Dearbom Street, Chicago, IL 66664 343 S. Dearbom Street, Chicago, IL 66664 127h Street & Workslate, Chicago, IL 66664 127h Street & Workslate, Chicago, IL 66633 Forreston, IL 61026 R.F.D. 47, Freeport, IL 61022 R.F.D. 47, Freeport, IL 61026 R.F.D. 47, Centrason, IL 61026 R.F.D. 47, Centrason, IL 61256 R.S.D. 50, Street Worlden, Mollie, IL 61255 R.S.D. 510, Street Worlden, IL 61255 R.S.D. 510, Street Worlden, IL 61255 R.S.D. 511 S2nd Aventue, Mollie, IL 61255 R.S.D. 520 Aventue, Mollie, IL 61255 R.D. 520 C. 520 Columbia, IL 62239
	Cheny Valley, IL, SMIS. Chester, IL, 3 MiNW Egin, IL, 1 MiS. Plannied, IL, 1 MiS.E Chrago, IL, 1 MiS.E Freck Ori, IL, 1 MiS.E Freck Ori, IL, 1 MiS.E Frechort, I., 1 MiS.E Frech	25. S. Wandruck-C. Box 483, Chenty Valley, IL 61016 Box 128, Chester, IL 62233 34. S. Deathon Street, Chicago, IL 60664 343. S. Deathon Street, Chicago, IL 60664 343. S. Deathon Street, Chicago, IL 60664 50. Foreston, IL 61030 Foreston, IL 60030 Foreston, IL 61255 Foreston, IL 60030 Foreston, IL 61255 Foreston, Solomidial, IL 61255 Foreston, Solomidia, Solomidia, IL 61255 Foreston, Solomidia, Solomidia, Solomidia, Solomidia, Solomidia, Solo
	Chester, IL 3 MiNW Egin, IL 1 MiSE Plainfed, IL 1 MiSE Plainfed, IL 1 MiSE Proceport, IL 1 MiSE Proceport, IL 2 MiSS Orangowille, IL East Presport, IL 1 MiNE Presport, IL 2 MiNE Benivider, IL 2 MiNE Colchester, IL 325 MiE Colchester, IL 1 MiNE Prophetstown, IL 1 MiNE Edge Milan IL 1 MiNE Presport I MiNE Presport I MiNE Presport IL 1 MiNE Presport I MiNE Prespo	and 218, Cheatron Street, Chicago, IL 60604 343. S. Dearborn Street, Chicago, IL 60604 243. S. Dearborn Street, Chicago, IL 60604 1219. Street & Wolkslate, Chicago, IL 60604 1219. Street & Wolkslate, Chicago, IL 60633 Forreston, IL 61030 R.F. D. #1, Freeport, IL 61022 R.F. D. #1, Freeport, IL 61020 R.F. D. #1, Freeport, IL 61020 R.F. D. #1, Freeport, IL 61020 R.F. D. #2, Freeport, IL 61020 R.F. D. #2, Freeport, IL 61020 R.F. D. #2, Freeport, IL 61020 R.F. D. #3, Freeport, IL 61205 R.F. D. #3, Centreson, IL 61205 R.F. D. #4, Centreson, Mollier, IL 61205 R.F. D. #4, Centreson, Mollier, IL 61205 R.F. D. Evo, R. R. D. R.
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	Plainfeid, IL, 1 M.SE Chicago, IL, 1 M.SE Rex Cony, IL, 1 M.ISE Freeport, IL, 2 M.S. Freeport, IL, 1 M.R. Freeport, IL, 1 M.R. Freeport, IL, 1 M.R. Freeport, IL, 1 M.N. Freeport, IL, 2 M.SE Belvideer, IL, 2 S. M.E Cohretson, IL, 1 M. W. Cohretson, IL, 1 M.SE Milan IL, 1 M.SE Milan IL, 1 M.SE Voltnesson, IL, 1 M.SE	A. S. Dearbox Street, Chicago, II. 60664 127h Street & Wolkslake, Chicago, II. 60633 Foreston, II. 61030 R. Foreston, II. 61030 R. Foreston, II. 61030 R. Foreston, II. 61030 R. Foreston, II. 61030 Foreston, II. 61030 R. Foreston, II. 61265 R. Foresto
	Chicago, L. 1 MiSE Freeport, I. L. 2 MiS Freeport, I. L. 5 MiS Freeport, I. 1 MiSE Freeport, II MiSE Freep	Forreston, IL 61030 Forreston, IL 6003 For Box 278, Expringfield, IL 6270 For Box 278, Expringfield, IL 6270 For Box 278, Expringfield, IL 6270 For Box 278, Expringfield, IL 61255 For Stop Stophen, Mollier, IL 61255 For Stophene, Moll
	Roak Chy, IL MiSE Freeport, IL 2 MiS Crappoint, IL East Freeport, IL 1 MiN Persont, IL 1 MiN Persont, IL 1 MiN Persont, IL 1 MiN Persont, IL 1 MiN Springfield, IL East Geveland, IL East Geveland, IL East Geveland, IL SM SE Belividen, IL 3 Mi SE Belividen, IL 1 3 Mi SE Geringge, IL 1 SM SE Robriston, IL 1 WW Edge Milan IL 1 MiSE Cothreston, IL 1 MiSE Voltmann I 1 MiSE	Foreston, IL 61030 Foreston, IL 61030 Foreston, IL 61030 F. D. #1, Freeport, IL 61032 Foreston, IL 61030 Foreston, IL 61030 Foreston, IL 61030 Foreston, IL 61030 F. D. #2, Freeport, IL 61030 F. D. Box 378, Springfield, IL 62041 P. D. Box 378, Springfield, IL 6205 F. F. D. #2, Genesson, IL 61025 F. D. Box 378, Springfield, IL 6205 F. D. Box 620, Springfield, IL 6205 F. D. Box 620, Springfield, IL 6205 F. D. Box 128, Columbia, IL 6225 F. D. Box 128, Columbia, IL 62239
	Greeport, IL, 2 MAS. Greeport, IL, 2 MAS. Freeport, IL, 1 MAE. Freedort, IL, 1 MAE. Freedort, IL, 1 MAE. Freedort, IL, 2 MAS. Freedort, IL, 2 MAS. Freedort, IL, 2 MAS. Freedort, IL, 3 MAS.	R-F.D. #1 Freeport, IL 61022 Horston, IL 61022 Foreston, IL 61022 Foreston, IL 61020 Foreston, IL 61030 Co. Superintendent of Iwys., Marshall, IL 62411 Co. Superintendent of Iwys., Marshall, IL 62411 F.D. #2, Censeso, IL 61256 R-F.D. #2, Censeso, IL 61255 Havard, IL 6003 Havard, IL 6003 Havard, IL 6003 Haven, Mollie, IL 61255 Horston, Mollie, IL 61255 Horst
	Caragonie, IL, East Freeport, IL, 1 MLE Dakon, IL, 1 MLP Pearl Chy, IL, 3 MLW Dawn, II, 1 MLN Springhed, IL, East Geveland, IL, East Rubnille, IL, 5 MLS Belividen, IL, 13 MLS Belividen, IL, 13 MLS Cartrage, IL, 13 MLS Cothrester, I. 1 MLS Cothrester, I. 1 MLS Milan IL, 1 MLS Willan IL, 1 MLS Willan IL, 1 MLS	1615 Westernord, IL 61022 Forreston, IL 61022 Forreston, IL 61030 For Superingendan of hywys, Marshall, IL 62411 For Davis 278, Springfield, IL 62705 For Davis 278, Springfield, IL 62705 For Exp. 27
	Freeport, L. 1 MAE Freeport, L. 1 MAE Freeport, L. 1 MAN Pear Coy, L. 3 MM Pear Coy, L. 3 MM Dawn, IL. 1 MM Dawn, IL. 1 MM Dawn, IL. 1 MM Cheoland, IL. East Cheoland, IL. East Redolend, IL. East Cheoland, IL. East Redolend, L. 2 MSE Redolend, L. 3 MSE Redolend, L. 4 S. M. SE Redolend, L. 4 S. M. SE Carhage, IL. 4 S. M. E Colchester, I. 1 MW Prophetstown, II. NW Edge Willan, L. 4 M. SE Valraccore I. 1 S. M. NF	Forreston, IL 61030 Forreston, IL 61030 Forreston, IL 61030 Forreston, IL 61030 R.F. D. #1, Freeport, IL 61022 Co. Superintendent of Hwys., Marshall, IL 6241 For. D. #2, Centesson, IL 61025 R.F. D. #2, Centesson, IL 61295 R.F. D. #2, Centesson, IL 61295 R.F. D. #2, Centesson, IL 61295 R.F. D. #3, Centesson, IL 61295 R.F. D. #4, Centesson, Refine, IL 61295 R.F. D. #4, Centesson, Refine, IL 61295 R.F. D. Exp. 115, 22404 Aventue, Molline, IL 61295 R.F. C. Exp. 128, Columbia, IL 62239
	Dakota, Li S MLE Freeport, IL, 1 MLNE Pearl Cyp, IL, 3 MLW Dawin, IL, 1 MAN Springfield, IL, East Cleveland, IL, East Rushville, IL, 3 M. SE Belvivleer, IL, 3 S. M. E Cartrage, IL, 4 S. M. E Cochrester, I., 1 MW Cochrester, I., 1 MW Cochrester, I., 1 MW Milan, IL, 1 M. SE Varnasser, I., 1 M. SE	Forreston, IL 61030 Forreston, IL 61030 R.F.D. #1, Freeport, IL 61032 R.F.D. #2, Genesov, IL 61022 P.O. Box 378, Springfield, IL 62705 F.D. #2, Genesov, IL 61254 107 North Morgan, Rushville, IL 62881 Harvard, IL 60030, Rushville, IL 62881 Harvard, IL 60030, Rushville, IL 61285 1630 5th Avenue, Moline, IL 61285 1630 5th Avenue, Moline, IL 61285 3115 23rd Avenue, Moline, IL 61285 215 22rd Avenue, Moline, IL 61285 210 Dev 128, Columbia, IL 62295
	Freeport II, 1 MiNE Dawn, II, 1 MiNE Dawn, II, 1 MiN Dawn, II, 1 MiN Springfeld, L East Geveland, II, East Geveland, II, 5 MiSE Behviere, II, 5 MiSE Cartrage, II, 45 MiE Colchrester, I, 1 MiSE Mish II, 1 MiSE Wish II, 1 MiSE	R. Fo. 47, Treapcort, IL G1025 Co. Superintendent of Hwys. Musthall. IL 62441 P. O. Box 318, Springfield, IL 62705 R. F. D. 47, Centresor, IL 61295 R. F. D. 47, Centresor, IL 61295 H. G. D. 47, Centresor, IL 61295 H. G. Sth. Avenue, Molline, IL 61295 1620 5th Avenue, Molline, IL 61295 1630 5th Avenue, Molline, IL 61295 1630 5th Avenue, Molline, IL 61295 1630 5th Avenue Molline, IL 61295 1630 5th Avenue Molline, IL 61295 P. O. Ewar, 128, Columbia, IL 62239
	Peari CN, IL 3 Mi.W. Pearin L. 1 MM.N. Springfield, IL, East Rushville, IL, SM.SE. Belvideer, IL, 3 SS. M.E. Cartingge, IL, 4 S. M.E. Cochrester, I. 1 MW.E. Prophetstown, IL, NW.Edge Wilson, IL, 1 M.SE.	R.F.D. #1, Freebort, IL 61028. C.O. Superintendent of Hwys., Mashall, IL 62441 P.O. Box 378, Springheld, IL 62705 F.D. #2, Canesso, IL 61254 F.D. #2, Canesso, IL 61254 Havard, IL 60033 F.G. #1000300 F.G. #100030
	Darwin, IL. 1 Mit.N. Springfold, IL. East Geveland, IL. East Rushville, IL. 5 Mis.E. Barvidere, IL. 35 Mis.E. Carthage, IL. 45 Mis. Colchreller, II. MW Prophetstown, II. WW Edge Willan, I. J. Mis.E.	Co. Superintendent of Hwys. Marshall. IL 62441 P.O. Bax 378. Springfield. IL 62705 R.F.D. #2, Gemeson, IL 61254 N. To Merth Moghan, Rushville, IL 62681 Harvard, IL 60033 R. Gos Sth Avenue, Molline, IL 61265 1620 5th Avenue, Molline, IL 61265 1311 5 23rd Avenue, Molline, IL 61265 3115 23rd Avenue, Molline, IL 61265 212 22rd Avenue, Molline, IL 62239
	Springfield II. East Cleveland II. East Rushville, II. 5 Mi.SE. Belividen: II. 3 S.M.E. Cartingge, II. 4 S.M.E. Prophetstown, II. NW Edge Wilson, II. 1 Mi.SE.	P.O. Box 378, Springfield, IL 62705 107 North Morgan, Russhville, IL 6281 Harvard, IL 6007 Sustiville, IL 6281 Harvard, IL 6007 Sustiville, IL 61265 1630 5th Avenue, Moline, IL 61265 1630 5th Avenue, Moline, IL 61265 3115 23rd Avenue, Moline, IL 61265 2115 23rd Avenue, Moline, IL 61265 P.O. Box 128, Columbia, IL 62295
	Cleveland, IL East. Rushville, IL 5 M.SE. Belvidere, IL, 25 M.E. Carthage, IL, 45 M.E. Colchester, IL, 1MW Prophestown, IL, IWW Edge Milan (L, 1 M.SE.	R.F. D. #2, Geneseo, IL 61254 (707 Neth Mogram, Rushville, IL 62881 Havard, IL 60033 (805 6th Avenue, Molline, IL 61265 1630 5th Avenue, Molline, IL 61265 1630 5th Avenue, Molline, IL 61265 3115 23rd Avenue, Molline, IL 61265 3115 23rd Avenue, Molline, IL 61265 P.O. Box 128, Columbia, IL 62239
	Rushville, IL, S.M.SE. Belvider, IL, 3.28 M.E. Carhage, IL, 4.5 M.E. Colchrest, I., 1 M.W. Colchrest, I., 1 M.W. Milan, I., 1 M.SE. Varnasser, I., 4 M.SE.	107 North Morgan, Rushville, IL 62881 Havard, IL 6028 1630 5th Avenue, Moline, IL 61265 1630 5th Avenue, Moline, IL 61265 11530 5th Avenue, Moline, IL 61285 3115 23rd Avenue, Moline, IL 61285 900 80x 128, Columbia, IL 62239
	Belvidere, IL, 3.25 Mi.E. Carthage, IL, 4.5 Mi.E. Colchester, IL, 1 Mi.W. Prophetstown, IL, NW Edge Milan, LT, Mi.SE	Harvard, IL 60033 1605 9th Avenue, Moline, IL 61265 1630 5th Avenue, Moline, IL 61285 115 23rd Avenue, Moline, IL 61285 3115 23rd Avenue, Moline, IL 61285 2115 23rd Avenue, Moline, IL 61285 P.O. Box 128, Columbia, IL 62295
	Carriage, IL 45 ME Cochrester, I. 1 MW Cochrester, I. 1 MW Prophetsown, II. NW Edge Milan II. 1 M SE	1830 5th Avenue, Moline, IL 61265 1830 5th Avenue, Moline, IL 61285 3115 23rd Avenue, Moline, IL 61285 3115 23rd Avenue, Moline, IL 61285 P.O. Box 128, Columbia, IL 65239
_	Calchester, IL, 1 Mi.W Prophetstown, IL, NW Edge Mian, IL, 1 Mi.S. Mann, IL, 1 Mi.S.	1630 5th Avenue, Moline, IL 61285 115 23rd Avenue, Moline, IL 61285 3115 23rd Avenue, Moline, IL 61285 90. Dex 128, Columbia, IL 62285
	Colcrester, It, 1 Mil. W Prophetstown, IL, NW Edge Milan IL, 1 Mil.SE Valmeuver II 15 Mil NF	1930 July Aventue, Moline, IL 61265 3115 23rd Avenue, Moline, IL 61265 3115 23rd Avenue, Moline, IL 61265 P.O. Box 128, Columbia, IL 62239
_	Prophetstown, IL, NW Edge Milan, IL, 1 Mils.SE Valmavar II 15 Mil NF	3115 23rd Avenue, Moline, IL 61265 3115 23rd Avenue, Moline, IL 61265 P.O. Box 128, Columbia, IL 62239
_	Milan, IL, 1 Mi.SE	3115 Zafd Avenue, Mointe, IL 91265 P.O. Box 128, Columbia, IL 62239
_	Valmavar II 15 Mi NF	P.O. Box 128, Columbia, IL 62239
	Validadel, Inc	00000 11 -11 00000
_	Ullin, IL, 1.5 Mi.NW	P.O. Box 1000, Dupo, IL 62239
	Columbia. IL. 2.5 Mi.NE.	P.O. Box 128, Columbia, IL 62236
	Dupo, IL. 5 Mi.SE	P.O. Box 128, Columbia, IL 62236
	Jonesboro, IL 5 Mi.S.	Dupo, IL 62239
_	Kincaid II 4 Mi W	Kincaid, IL 62540
Commonwealth Edison 61703-03	Couth Davin	South Pekin, IL 61564
_	The state of the s	111 N Spailding Street Spring Valley II 61362
	Conjust Day 11 E Mile	100 Case Chant Dooris II 61602
_	Spring bay, it., 3 miles	D 42 Describer M 47078
	Hensselaer, IIV, 10 MI.N	D.O. F.C. Densylater, IN 47370
County Line Stone	Owensburg, IIV, 1.5 Mil.E.	P.O. DOX 6, Owellsburg, III 4/455
Cox, R.E	Kent, IL, 1.5 Mi.N.	P.O. Box 40, Lena, IL 61046
E	Kent, IL, 1.5 MI.N.	P.O. Box 46, Lena, IL 61046
_	Lena, IL, .5 MI.NE	P.O. DOX 46, Lente, 1L 61046
CRM Sand Company	Benton, MO	C/O Cape F/M Mix CoHwy. 51, Cape Cirardeau, MC 63/01
	Lawndale, IL, 4 MI.E	T STRONG IL 01000
_	Kickapoo, IL, 1.5 Mil.N	Tomost II 64660
_	Castleton, IL, 2 MI.NW	Territoria, il. 01000
	Hopedale, IL, 4 Mi.N	Tremont, IL 61308
	Green valley, IL, 2 MI.E.	Time of the other
Cullinan, H.A. & Sons	Mackinaw, IL, 2 MI.W.	T 1 64560
	Green Valley, IL, 4 MI.NE	Terrorit, il bibbo
	Hopedale, IL, 3 Mi.NW.	Tremont, IL 61568
Cullinan, R.A. & Sons. 51790-23	Pekin, IL, 1 Mi.S	Iremont, IL 61568
_	Pekin, IL, 4.5 Mi.SW	Iremont, IL 61568
	Goodfield, IL, 3 Mi.SW	Tremont, IL 61568
:	Congerville, IL, 2 Mi.NW	Tremont, IL 61568
	Panola, IL, 1 Mi.NW	Tremont, IL 61568
	Goodfield, IL, 2 Mi.SE	Tremont, IL 61568
	Goodfield, IL, 2 Mi.E	Tremont, IL 61568
	Huntley, IL, 4 Mi.N.	D&Z Transfer-P.O. Box 6, Huntley, IL 60142

Producer Name	Mistic Prod. No.	Plant Location	Mailing Address
Davis Street Sand Company.	52300-29	St. Louis, MO	711 E. Davis Street, St. Louis, MO
Delahi Limestone Company	52102-15	Delobi IN 1 Mi W	700 S. Laylor Avenue, Decatur, IL 52521 P.O. Box 315, Delohi, IN 46923
Delta Materials Company	50590-01	Shawneetown, IL	Shawneetown, IL 62984
Denny & Simpson St.	50692-02	Cave-In-Rock, IL, 2 Mi.N	R.F.D. #1, Harrisburg, IL 62946
Dillon Stone Company	50852-67	Stockton, IL, 4 Mi.N	R.R., Stockton, IL 61085
Doetsch Brothers	50970-12	Fox Lake, IL, 2 Mi.S	
Dresser Trap Rock	52402-02	Dresser, WI.	Dresser, WI 54009
Dubuque Sand & Gravel	20820-06	East Dubuque, IL, 3 Mi.SE	P.O. Box 325, Dubuque, IA 52001
Dubuque Sand & Gravel	52200-29	Dubuque, IA, 10 Mi.SE	P.O. Box 325, Dubuque, IA 52001
Dubuque Stone Pdts	52202-12	Dubuque, IA, 3 Mi.N.	504 Garfield, Dubuque, IA 52001
Duck Island Sand & Gravel	50570-02	Banner, IL, 5 Mi.SW.	P.O. Box 466, Canton, IL 61520
Dunteman, R.W.	50435-02	Bensenville, IL.	P.O. Box 566, Bensenville, IL 60106
E. & E. Hauling	50890-28	Geneva, IL, 4.5 Mi.W	26W580 Schick Rd., P.O. Box A, Bloomingdale, IL 60108
E. & E. Hauling	51972-13	Plainfield, IL, 3 Mi.NE.	26W580 Schick Rd., P.O. Box A, Bloomingdale, IL 60108
Eastwood Sand & Gravel	51930-02	Grayville, IL.	P.O. Box 219, Grayville, IL 62844
Economy Excavating	51772-88	Freeport, IL, .5 Mi.NW	R.F.D. #5, Freeport, IL 61032
Effingham Asphalt	50490-01	Effingham, IL, 1.5 Mi.SW	1601 West Wabash Avenue, Effingham, IL 62401
Eller Brothers	50152-98	Milledgeville, IL, 2.5 Mi.NE	R.R. #1, Milledgeville, IL 60151
Eller Sand & Gravel	50210-06	Rosamond, IL, 1.5 Mi.Sw.	Raymond Eller, R.R. #3-Box 24, Nokomis, IL 62075
Elmhurst Chicago St	50310-04	Bartlett, IL, 2 Mi.W	400 West 1st Street, Elmhurst, IL 60126
Elmhurst Chicago St	50430-01	Warrenville, IL, West	400 West 1st Street, Elmhurst, IL 61026
Elmhurst Chicago St	50430-02	Bartlett, IL, 2 Mi.SW.	400 West 1st Street, Elmhurst, IL 61026
Ilmhurst Chicago St	50432-01	Elmhurst, IL, 1.75 Mi.NW	400 West 1st Street, Elmhurst, IL 60126
Elmhurst Chicago St.	50890-29	Kaneville, IL.	400 West 1st Street, Elmhurst, IL 61026
Elmnurst Chicago St.	20820-30	Sleepy Hollow, IL, 25 Mi.SE.	400 West 1st Street, Elmhurst, IL 61026
Eliminurst Chicago St.	51970-05	Homeoville, IL, 4:5 Mi.N	400 West 1st Street, Elmhurst, IL 60126
Eliminated Chicago of	51970-14	Domocials II 4 E Milk	400 West 1st Street, Elmnurst, IL 61026
Impliced Chicago of	51972-11	Disinfield II a Mi N	ADD West 1st Street, Eliminas, IL 61026
Emrick Sand Pit	51810-03	Ware II 15 Mi CW	Ware II 62952
Ervin Sand & Gravel	50350-04	Green T 7 MiN	Box 306 Tolado II 62468
Eureka Sand & Gravel	52030-02	Euraka II. 3 Mi.S	611 East State Fureks. II 61530
Eureka Sand & Gravel	52300-24	Euroka, MO, 1.5 Mi.N.	P.O. Box 260. Eureka. MO 63025
Evansville Materials, Inc.	52100-22	Griffin, IN. 1.5 Mi.S.	P.O. Box 359-900 NW Riverside. Evansville. IN 47701
Evansville Materials, Inc.	52100-49	Evansville, IN.	P.O. Box 359-900 NW Riverside, Evansville, IN 47701
Fairfield Builders	52100-45	LaFavette, IN, NE Edge	3310 Concord Road, LaFavette, IN 47901
Fairfield Builders	52100-46	LaFayette, IN, 4 Mi.SE	3310 Concord Road, LaFayette, IN 47901
Farmoo, Inc.	51412-57	Byron, IL, 1 Mi.S.	German Church Road, Byron, IL 61010
Fatlan Trucking Company	51970-12	Braidwood, IL, 1 Mi.SE.	Gardner, IL 60424
Fatlan Trucking Company	51970-15	Braidwood, IL, 1 Mi.S	Gardner, IL 60424
FDS Trucking Company	51670-21	Sherman, IL, 1 Mi.SW	1800 Taylor, Springfield, IL 62703
Feites Sand & Gravel	50890-14	Aurora, IL, SW	Route #25, North Aurora, IL 60542
Feltes Sand & Gravel.	50890-27	Elbum, IL, 2.5 Mi.S	Route #25, North Aurora, IL 60542
Feltes Sand & Gravel	2030-06	Bristol, IL, 2 Mi.NW	Route #25, North Aurora, IL 60542
Fischer, R.A.	52400-33	Salem, WI	Salem, WI 53168
Flanagin Brothers, Inc.	52100-43	Lake Village, IN	R.R. #1-P.O. Box 439, Lake Village. IN 46349

Maiing Address	800 North Front St., East St. Louis, IL 62201 Wood Rhevr, IL 80205 Burls, IL 62621 Burls, IL 62621 Burls, IL 62622 Burls, IL 62621 Por Box 381 Covendron, IN 47922 Po. Box 381 Covendron, IN 47924 Gransby, IL 62940 Po. Box 191, Carseville, WI 53545 Geneso, IL 61734 Po. Box 192, Lentsul, IL 61530 Branchwile, IL 65260 Wayland, MO 62472 Geneso, IL 61730 Reposed, IL 61730 Burls, IL 62831 Burls, IL 65235 Burls, IL 6524 Burls, IL 65230 Burls, IL 65235 Burls, IL 65230 Burls, IL 65240 Burls, IL 65230 Burls, IL 65240 Burls, IL 62641 Burls, IL 6264
Plant Location	East St. Louis. IL. Wood Rher, IL. Wood Rher, IL. Adestzolle, IL. Shi N. Adestzolle, IL. Shi N. Beardsdown, IL. ZS M.N. Monteszuma, IL. Ash.N. Winchester, IL. Shi N.W. Hornerster, IL. 4 M.W. Hornerster, IL. 4 M.W. Joghin, MO. Joghin, M. Joghin, J. Joghin, M. Joghin, J. Joghin, M. Joghin, J. Joghin, M. Joghin, J. Jogh
Mistic Prod. No.	51630-01 50313-31 50313-31 503170-04 50170-05 51710-17 51710-17 51710-17 51710-17 51710-17 51710-17 51710-17 51710-17 51710-17 51710-18 51
Producer Name	Illini Sand Company Illinois Sug & Ball Illinois Sug & Ball Illinois Sug & Ball Illinois Valley Pav Illino

Kitch Sand & Gravel	51090-01	Sciota, IL, 2 Mi.S	Sciota, IL 61475
Knox County Sand.	52100-11	Vincennes, IN, 1.5 Mi.SW.	P.O. Box 524, Vincennes, IN 47591
Knuppel Brothers	51790-28	Mackinaw, IL, 1.5 Mi.NE	P.O. Box 156, Mackinaw, IL 61755
Koch, W. & V. & Sons	51110-38	Cary, IL, .5 Mi.NW	3224 NW Highway, Cary, IL 60013
Kutz Brothers.	51412-37	Leaf River, IL, 4 Mi.N	Forreston, IL 61030
Kutz Brothers	51412-58	Forreston, IL, 1 Mi.W	Forreston, IL 61030
Lacey & Bauer	51492-03	Pearl, IL, 3 Mi.W	Pearl, IL 62361
Lake Company Grading	50970-04	Libertyville, IL, 1 Mi.N.	P.O. Box L, Libertyville, IL 60048
Lakeside Slag	50313-34	Chicago, IL	P.O. Box 340, Portage, IN 40368
Larson, E. Inc.	503/0-02	Linches II 2 Mi NE	P.O. Box 305, Delkalb, IL 00113
Larson, E. Inc.	50372-03	Corland II 25 MiNE	P.O. Box 305. DeKalb. IL 60115
La Salla County Port	50990-19	Ottawa, IL. 1 Mi.SW.	P.O. Box 249, Ottawa, IL 61350
Lawrence Gravel	50230-04	Darwin, IL, 1 Mi.W	R.F.D. #2, West Union, IL 62477
Lawrence Gravel	50230-07	Darwin, IL, .5 Mi.W	R.F.D. #2, East Union, IL 62477
Lawrence Gravel	50330-03	Palestine, IL, 3.5 Mi.N	Hutsonville, IL 62433
Lawrence Gravel	50330-04	Hutsonville, IL, 2.5 Mi.SE	Hutsonville, IL 62433
Lawrenceville Quar	50070-03	Belvidere, IL, 2.5 Mi.E	P.O. Box 5671, Rockford, IL 61125
Lead Belt Material	52302-45	Elvins, MO, E Edge	Box 207, Flat River, MO 63601
LeClaire Quarries	52202-10	LeClaire, IA, N Edge	313 16th Street, Moline, IL 61265
Lee, Charles & Son	50072-02	Irene, IL, 1 Mi.S.	R.F.D. #1, Kirkland, IL 60146
Lee, Charles & Son	52012-62	Cherry Valley, IL, 2.5 Mi.SW	R.F.D. #1, Kirkland, IL 60146
Lefty's Coho Landing	52100-50	Portage, IN, N Edge	U.S. 12 & Indiana 249, Portage, IN 46368
Leininger Midstates	50630-04	Morris, IL, 2 Mi.W	323 Center Street, Hillsloe, IL 60162
Lemons Gravel Company	52300-28	Dexter, MO, 4 MI:NE	Star Houre, Dexrer, MC 5841
Levy Company.	52103-10	Bums Harbor, IN	P.O. Dox 340, Portage, IN 40369
Levy Company.	52103-17	Burns Harbor, IN	P.O. Box 340, Pottage, IN 40300
Lewis Sand & Gravel	51830-01	Danville, IL, SE Edge	DOX 30, Darvine, IL 01002
Lincoln Sand & Gravel	5000000	Limond 1A	No. 2 Developed 14 52805
Limbod Stone Prod.	22202-06	Clinton WI 1 Mi N	B #2 Clinton WI 53525
Line Lillies Company	51052-04	Down II 3 Mi F	Pontiac II. 61764
Livingston stone Company	50310-05	Sauk Village II 15 Mile	344 E. 16th Street, Chicago Heights, IL.
Lobr CM loc	51192-01	Godfrev II 35 MiNW	Box 187, Godfrey, IL 62035
Maas. V.H. Trucking.	50010-08	Fall Creek, IL, 1.5 Mi.NW.	3801 Broadway, Quincy, IL 62301
Macklin Brothers	50372-67	Fairdale, IL, 1 Mi.S.	Steward, IL 60553
Macklin Brothers	51412-00	Monroe Center, IL, 1 Mi.N	Steward, IL 60553
Macklin Brothers	51412-31	Stillman Valley, IL, East	Steward, IL 60553
Macklin Brothers	51412-64	Stillman Valley, IL, 5 Mi.S	Steward, IL 60553
Macklin Brothers	51412-68	Cooper II & Mile	Steward II ROSSS
Macon County Materials	51150-01	Harristown II 35 MiSW	P.O. Box 113. Harristown, IL 62537
Madison St. Sand Company	52300-05	St. Louis, MO	Wharf Street, St. Louis, MO 63102
Mahoney Gravel	51790-08	Pekin, IL, 2 Mi.SE	R.R. #2, Pekin, IL 61554
Mann Brothers	52400-29	Beloit, WI, 1.5 Mi.NE	Belort, WI 53511
Manteno Limestone Company	50912-04	Manteno, IL, 2.5 Mi.S.	Box 301, Manteno, IL 60950
Marblehead Lime Company	52105-01	Chicago, IL, 3325 103rd	300 West Washington, Chicago, IL 50505
Marbienesia Lime Company	52302-05	Termon II 4 Mi MIM	D Box 89 Anna II 62906
Markgraf Materials Company	51052-11	Pontiac II 3 5 Mi NW	P.O. Box 577. Pontiac. IL 61764
Martin-Marietta	51430-04	N. Chillicothe, IL, NE	P.O. Box 1048, Pekin, IL 61554
Martin-Marietta.	51790-10	Pekin, IL, 1 Mi.N	P.O. Box 1048, Pekin, IL 61554
Martin-Marietta.	51790-15	Powerton, IL, 2 Mi.W	3ox 1048,
Martin-Marietta.	52100-14	Olinton, IN, 2.5 Mi.S.	P.O. Box 1048, Pekin, IL 61554
Martin-Marietta	52100-19	Terre Haute, IN, South	P.O. Box 1048, Pekin, IL 61554

Mailing Address	P.O. Box 1048, Pakin, IL 61554 clo C. Turner, P.O. Box 883, Metropolis, IL 62960 clo C. Turner, P.O. Box 883, Metropolis, IL 62960 300 Wast Washindron, Chicano, II, 67976	300 West Washington, Chicago, IL 60606 300 West Washington, Chicago, IL 60606 300 West Washington, Chicago, IL 60606 300 West Washington, Chicago, IL 60606	300 West Washington, Chicago, 1L 60606 300 West Washington, Chicago, 1L 60606 300 West Washington, Chicago, 1L 60606 300 West Washington, Chicago, 1L 60006 7005 Washington, Chicago, 1L 60006	7/10 v.m. wall Areating Deleving, Le Dozzo 300 West Washington, Chicago, IL 60606 300 West Washington, Chicago, IL 60606 P.O. Box 197, Sullivan, IL 61951 P.O. Box 197, Sullivan, IL 61951	c'o Lindell May Trucking Co., Metropolis, IL 62960 Greenville, IL 62246 GAPI E. Harrison, Elmwood, IL 61529 CARAGERE II 62036	P.O. Box 511-1819 Dot St., McHenry, IL 60050 920 N Front St., McHenry, IL 60050	R.R. # 2-Barviller, 160518 R.R. # 1-Box 109W, Edwards, II. 61528 545 East Orange, Pacific, MO 63069 Viola, II. 61456 P.O. Box 1100, East St. Louis, II. 62004 R.R. # 2-Box 50, Algoriquin, II. 60102	R.R. #28.0x 50, Algorquin, IL 60102 R.D. Box 256, Mahorquin, IL 60102 P.O. Box 256, Mahorquin, IL 61633 P.O. Box 256, Mahorquin, IL 61635 R.F. D., Hilsdael, IL 6127 R.F. D., Hilsdael, IL 6127 ZZD Hawkinge Drive Box 3557, Sibox Chy, IA 51102 ZZZD Hawkinge Drive Box 3557, Sibox Chy, IA 51102	P.O. Booz 218, La Rese, IL 61541 P.O. Booz 218, La Rese, IL 61541
Plant Location	Manhattan, IN, 1 Mi SE Hileman, IL, 2 Mi.NW Metropolis, IL, 8 Mi.N LaGrance, IL	Thornton, IL. Lyons, IL. 1 Mi.SW Morris, IL. 1 Mi.SW Dundee, IL. 1 Mi.E	Lincoln, IL, 4 Mi.WSW Agorquin, L.1 Mi.N Athers, IL, 25 Mi.NE Nokonis, L.2 Mi.NV Culton Grain, L.2 Mi.NW	Fairing Springs, It. Fairmouri, IL. 2 Mi.S. Romeovile, IL. 1 Mi.W. Aefra, IL. 3 Mi.W. Aefra, IL. 3 Mi.W.	Metropolis, IL, 4 Mi.NW Greenville, IL, 15 Mi.N. Eirmood, IL, 3 Mi.E. Toncessea II 15 Mi.N	Belvidere, L. 1 MM. Liymoor, IL, South. McHeny, IL, 25 MiW Kanosha, WI, 1 MiNNE	Rollo, IL, 15 Miss Kickapoo, IL, 15 Miss Six Fage, Mo, 2 Miw Voie, IL, 3 Minw Carpentersville, IL, EGge Carpentersville, IL, 25 Min	Egin, L. 25 MINE Egin, L. 24 MISE Agonquin, L. NW Channation, L. 24 ME Mahomet, L. 15 MISW Mahomet, L. 15 MISW Mahomet, L. 2 MISW W. Terre Haute, IN Gerdhowe, IA Gerdhowe, IA	Buda, IL, 3.5 MiN Streador, IL, 3.6 MiNE La Prose, IL, 2.6 MiSW La Prose, IL, 2 MiSW Horry, IL, 3 MiSE
Mistic Prod. No.	52102-06 51270-06 51270-09 50312-02	50312-04 50312-18 50630-01 50890-18	51072-05 51110-12 51292-02 51352-04	51832-01 51872-02 50290-01 50290-04	5050-03 50050-03 51430-15 51092-02	50070-01 51110-10 52400-28 52400-30	50370-07 51430-17 52300-32 51312-01 51630-06 50890-10	50890-31 50882-03 51110-07 51972-07 50190-12 50190-14 50190-12 5200-02 52203-01	50110-18 50990-02 51230-01 51230-02 51230-04
Producer Name	Martin-Marietta Massac County Highway Dept. Massac County Highway Dept.	Material Service Material Service Material Service Material Service	Material Service Material Service Material Service Material Service Material Service Material Service	Material Service. Material Service. Material Service. Mattor Service. Mattor Service. Mattor & Gravel	May, Lindell. McCasland Sand Company McCintock Sand & Gravel McCinto Cuarries	Micheny Sand & Gravel.	Michang Ray Michang Gavel Merana Maniais Company Merce County ST&C. Merce Sas Sand Merce Rays Sage Sand Merce Rays Sage Sand	Meyer Aggregate Company Meyer Aggregate Company Meyer Aggregate Company Meyer Aggregate Company Michaelta Aggregate Company Michaelta Sand & Gravel Michaelta Sand & Gravel Michaelt Sales Michaelt Plyan Michaelt Plyan Michaelt Plyan Michaelt Plyan	Michael Sand & Grave

Midwest Sand & Gravel	51230-16	Henry II, 3 mil.3E	P.O. Box 218, La Rose, IL 61541
Midwest Sand & Gravel	51230-18	Magnolia, IL, 1 Mi.SW	P.O. Box 218, La Rose, IL 61541
Midwest Sand & Gravel	51230-19	Henry, IL, 2 Mi.NE	P.O. Box 218, La Rose, IL 61541
tillcreek Sand & Gravel	50010-10	Mablehead, IL, NE Edge	34 Payson Heights, Quincy, IL 62301
Miller, W.L.	52402-03	Valisaw, IL, 3 Mi.S.	Lannon, WI 53046
Aineral By-Products	52103-16	Buffington, IN.	P.O. Box 594, Park Ridge, IL 60068
lississippi Lime Company	51190-03	Alton, IL	7 Alby Street, Alton, IL 62002
Mississippi Lime Company	51192-02	Alton, IL, SE Edge	7 Alby Street, Atton, IL 62002
Mississippi Lime Company	52302-08	Marcelline II 2 Mi W	I aGranda MO 63448
ilissouri Gravel Company	50012-22	Richfield, IL, 1 Mi.SE	LaGrange, MO 63448
Alssouri Gravel Company.	51490-01	Barry, IL, 3 Mi.W	LaGrange, MO 63448
Aissouri Gravel Company	51492-04	Florence, IL, .75 Mi.N.	LaGrange, MO 63448
fissouri Gravel Company	51492-05	Kinderhook, IL, 1 Mi.E	LaGrange, MO 63448
lissouri Gravel Company	51492-38	Barry, IL, 4 Mi.NE	LaGrange, MO 63448
Alisacuri Graval Company	52300-01	LaGranda MO	LaGrange, mo Corto
lissouri Gravel Company	52302-06	Ewing. MO	LaGrange, MO 63448
lisouri Graval Company	52302-46	Taylor MO	LaGrance, MO 63448
litchell Crushed Stn.	52102-04	Mitchell, IN, 7 Mi.W	R.F.D. #2, Mitchell, IN 47446
foline Consumers.	50110-61	Bureau Junction, IL, 1 Mi.W	313 16th Street, Moline, IL 61265
foline Consumers	2090-07	Sheridan, IL, 2 Mi.NE	313 16th Street, Moline, IL 61265
Voline Consumers	51610-24	Albany, IL, 1 Mi.SW	313 16th Street, Moline, IL 61265
foline Consumers	51612-01	Cordova, IL, S Edge	313 16th Street, Moline, IL 61265
foline Consumers	51872-01	St. Augustine, IL, 2 Mi.NW	313 16th Street, Moline, IL 61265
Nonarch Asphalt	50315-03	Skokie, IL, Oakton Street	P.O. Box 709-3219 Oakton St., Skokie, IL 60076
formouth Stone	51872-02	Monmouth, IL, 3.5 Mi.W.	1420 N. Main Street, Monmouth, IL 61462
Aonticello Qual. Sa	51470-02	Monttoello, IL, 5.5 Mi.NE.	P.O. Box 290, Manomer, IL 61853
and & Gravel	01-00126	Hensselar, IN, 10 Mi.N.	Morocco, IN 47903
Aprilia Millians	21/30-20	Hopedale, IL, Z MI.NW	And East Dark Harrand III 60922
Wortiston & Renoit	50750-08	Creecent City II 15 Mi SF	P.O. Box 100. Crescent City. IL 60928
Sand	51530-05	Mound City IL 5 Mi.N.	Mound City, IL 62963
Mt. Carmel Sand & Gravel	51010-04	Lawrenceville, IL, 4 Mi.NE	P.O. Box 472, Mt. Carmel, IL 62863
Sand & Gravel	51850-03	Mt. Carmel, IL	P.O. Box 472, Mt. Carmel, IL 62863
Sand & Gravel	51930-04	Philipstown, IL, 4.5 Mi.NE.	P.O. Box 472, Mt. Carmel, IL 62863
Vit. Morris Stone	51412-13	Polo, IL, 1.5 Mi.W	12 Orchard Lane, Mt. Morris, IL 61054
WTG Aggregate	50712-01	Media, IL, 3 Mi.E.	303E7 (4)
Mulzer Cr. Stone Company.	11-20126	English, IN, 3 MI.E.	P.O. Box 246, Tell City, IN 47506
Mulzer Cr. Stone Company	52102-14	Capital IN 6 Mil.5.	P.O. BOX 246, 1611 City, 114 47,300
Mulzer Cr. Stone Company	52102-18	Cana Sandy IN St Edna	Pt. #1-Box 142. Leavenworth. IN 47137
Minia Sand & Gravel	50050-05	Keyesport II 3 Mi W	Pocahontas, IL 62275
Vational Gravel Company	51830-05	Rossville IL 5 Mile	c/o Jack Kelly, Danville Asoh., Danville, IL 61832
National Minerals	51573-01	Baldwin, IL, 1.5 Mi.NW.	Baldwin, IL 62117
Vational Minerals	52403-02	Kenosha, WI	Box 308, Poynette, WI 53955
Vational Minerals	52403-03	Portage, WI.	Box 308, Poynette, WI 53955
Velson Quarry Prod	50152-23	Savanna, IL, 3.5 Mi.N	115 Westside Avenue, Lanark, IL 61046
Velson Quarry Prod	50152-71	Lanark, IL, .5 Mi.NW	115 Westside Avenue, Lanark, IL 61046
Velson Sand & Gravel	51032-14	Prairieville, IL, 1 Mi.N	Nelson, IL 61058
		Dood Calls II is Mi W	01010

Name Prof. No. Pro	Producer	Mietic		
51250-22 52102-02 52102-03 52102-03 52102-03 52102-03 52102-03 52102-03 52102-04 52102-04 52102-05 52002-09 52002-	omen	Drod Mo	:	
51260-22 551020-05 561020-		Prod. No.	Plant Location	Mailing Address
57(202-0) 50(202	Naleon Sand Company			
503200-05 503200	Newton County Stone	57590-22	Mason City, IL, 1 Mi.N	do Nelson Const. CoR.R. #1, Mason City. IL 62664
91822-03 Nackonis, IL 3 Milks 91822-03 Nackonis, IL 3 Milks 90873-01 Nackonis, IL 3 Milks 90872-01 Octobra, IL 1 Milks 90872-01 Greencaste, IN 2 Milks 90872-01 Greencaste, IN 2 Milks 90872-01 Care IL 1 Milks 90872-01 National, IL 3 Milks 90872-01 Pertyvile MO, 6 Milks 90872-01 Pertyvile IL 2 Milks 90872-01 Pertyvile IL 1 Milks 90872-01 Pertyvile IL 2 Milks 90872-01 Pertyvile IL 2 Milks 90872-01 Pertyvile IL 1 Milks 908	Noblitt Sand & Graval	20106-01	Neurand, IN, 3 MILE.	Kentland, IN 47951
9.0350-09 9.0350	Nokomis Ouamy	0000000	Hutsonville, IL, 1 Mil.S	R.R. #1, Hutsonville, IL 62433
50372-01 503	North American Sand & Gravel	5054000	NOKOMIS, IL, 3 MI.N	P.O. Box 8, Nokomis, IL 62075
2020-09 5020-09 5020-09 50720-15 50720-15 50720-15 50720-17 50720-18 50720-	North Cahicaco Refin	30310-03	Varidalia, IL, .5 Mil.NW	129 N. Kennedy Boul., Vandalia, IL 62471
9 9200-02 9 Muscaline, A.A. Milk. 9 9120-14 9 1010-14 9 Phymotrin, I., 9 Min/W 9 00520-15 9 Greencasie in I. 2 Min/W 9 00122-39 9 Greencasie in I. 2 Min/W 9 0122-39 9 1022-39 9	Northern Graval Company	00000	North Chicago, IL, S Edge	2028 Sheridan Rd., North Chicago, IL 60064
90170-7 Pymouth, IL, 38 MINW 50720-7 Colona, IL, 11 MINE 50720-7 Colona, IL, 11 MINE 50720-2 Generasis IN, 2 MINW 50720-2 Generasis IN, 2 MINW 50720-2 Generasis IN, 2 MINW 50720-3 Generasis IN, 2 MINW 51022-3 Steward, IL, 25 MISW 51022-3 Hillwen, IL, 15 MIS, 50930-07 Hillwen, IL, 15 MIS, 50930-07 Hillwen, IL, 15 MIS 5000-07 Hillwen	O'l pary Brothers	80-00Zc	Muscatine, IA, 4 Mi.S.	407 E. Mississippi Dr., Muscatine, IA 52761
50672-0 Options IL, 13 MINW 50702-15 Greencasel NL 2 MIN 507102-29 Greencasel NL 2 MIN 507102-39 Greencasel NL 2 MIN 507102-39 Georgeon II, 1 MIN 1 507102-30 Himpon, IL, 1 MIN 1 50710-30 Himpon, IL, 25 MIN 1 50710-30 Fortigone, IL, 25 MIN 1 50710-30 Fortigone, IL, 25 MIN 1 50710-30 Fortigone, IL, 3 MIN 1 50710-30 Fortigon	O'Neal Di e Care	51110-14	Woodstock, IL, 1.5 Mi.W.	Box 344. Woodstock II Googs
80730-12 80730-13 80730-13 80730-13 80730-13 80730-13 80730-03 80730-13 807	Olveda, n.L. & Sons.	50672-04	Plymouth, IL, 3 Mi.NW	Carthago II 60004
\$50102.02 Greencasis IN, 2 Miv. \$50102.03 Greencasis IN, 2 Miv. \$50102.39 Georgeon II, 1 Mis. \$51022.3 Georgeon II, 1 Mis. \$51022.3 Georgeon II, 1 Mis. \$51022.3 Georgeon II, 1 Mis. \$51022.4 Creencasis IN, 2 Mis. \$50302.0 Hillington, II, 1 Mis. \$50302.0 Willington, II, 25 Mis. \$50302.0 Willington, II, 25 Mis. \$50302.0 Fortstone, II, 35 Mis. \$5110.09 Willington, II, 15 Mis. \$50302.0 Fortstone, II, 25 Mis.	Coeriancer Sand Company	50730-15	Colona, IL, 1 Mi.NE	Cloveland Dond Colons III 64044
50020-18 50102-39 501	Onio-Indiana Stone	52102-02	Greencastle. IN 2 Mi W	Coordinate Dist. 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
50122-89 50122-89 51022-74 510	Olio Road District.	52030-18	Fireka II 4 Mi CE	334 Illinois biog., Indianapolis, IN 46204
5 1022.73 5 1022.74 5 1022	Oregon Stone Quarry	50152.02		% H. Imhoff, Eureka, IL 61530
5 1002-24 Steward LL 25 MiSW 5 1002-24 Steward LL 25 MiSW 5 1012-24 Steward St	Oregon Stone Ouem	200000	Georgetown, IL, 1 MI.N	R.F.D. #1, Oregon, IL 61061
5 51022-7 Astron. I. 1 Mi.NW. 5 51022-7 Astron. II. 1 Mi.NW. 5 50512-0 Hillwew. II. 1 5 Mi.S. 50592-0 Allington. II. 2 5 Mi.N. 50592-0 Allington. II. 2 5 Mi.N. 50592-0 Cave-in-Rock. II. 3 Mi.N. 50792-0 Lilmon. II. 5 Mi.S. 5110-3 Penryviel. Mi. 15 Mi.S. 5110-3 Penryviel. II. 15 Mi.S. 5110-3 Penryviel. II. 3 Mi.S. 5102-2 Penryviel. II. 3 Mi.S. 5102-2 Penryviel. II. 3 Mi.S. 5102-2 Penryviel. II. 2 Mi.S. 5102-2 Penryviel. II. 2 Mi.S. 5102-2 Penryviel. II. 2 Mi.S. 5102-2 Penryviel. II. 1 Mi.S. 5102-3 Penryviel. II. 1 Mi.S. 5102-3 Penryviel. II. 1 Mi.S. 5102-4 Penryviel. II. 1 Mi.S. 5102-6 Penryviel. II. 1 Mi.S.	Oregon Stone Original	51032-38	Steward, IL, 2.5 Mi.SW.	R.F.D. #1, Orecon, IL 61061
56112-20 Milington, IL 1 Milks 5693-07 Milington, IL 1 S Milks 5698-04 Milington, IL 1 S Milks 5698-04 Coversbook of Milington, IL 1 Milkw 5698-05 Coversbook of Milington, IL 1 Milkw 5698-05 Coversbook of Milington, IL 1 Milkw 5608-05 Coversbook of Milington, IL 1 Milkw 5610-07 Coversbook of Milington, IL 1 Milkw 5610-07 Coversbook of Milington, IL 1 Milkw 5610-08 Coversbook of Milington, IL 1 Milkw 5610-07 Coversbook of Milington, IL 1 Milkw 5610-08 Coversbook of Milington, IL 1 Milkw 5610-08 Coversbook of Milington, IL 2 Milkw 5610-09 Coversbook of Milington, IL 2 Milkw 5610-09 Coversbook of Milington, IL 1 Milkw 5620-09 Cov	Country Countr	51032-74	Ashton, IL, 1 Mi.NW	RFD #1 Oracon II 61061
56912-01 Hillwew, IL, 15 MIS, 56920-07 Allingdron, IL, 25 MIN, 56920-07 Allingdron, IL, 25 MIN, 56920-04 Allingdron, IL, 25 MIN, 56920-04 Cave-in-Rock, IL, 35 MIN, 56920-04 Cave-in-Rock, IL, 15 MIS, 5690-04 Cave-in-Rock, IL, 15 MIS, 5690-04 Cave-in-Rock, IL, 25 MIN, 5690-04 Cave-in-Rock, IL, 3 MIS, 5690-04 Cave-	Credital Stone Cularry	51412-34	Oregon, IL, 1 Mi.NE	BED #1 Oneses 64064
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\$6890.04 \$6890.04 \$6890.06 \$7890.00 \$78	Otto, A.C.	50030.07	Milliodon II of M. M.	HIIIVIEW, IL 62050
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50502-06 505	Owenshorn Man 143	100000	Millington, IL, 1 MI.NW	Sandwich, IL 60548
50692-06 Cave-in-Procx, IL, 35 MAN 51420-13 Spring Bay, IL, 25 MAN 52020-12 Spring Bay, IL, 25 MAN 52020-14 Spring Bay, IL, 25 MAN 51110-31 Watariel, IL, 30 MAN 51110-31 Flowners, IL, 35 MAN 51110-31 Flowners, IL, 35 MAN 5110-32 Flowners, IL, 35 MAN 50690-22 Egin, IL, 25 MAN 50610-32 Flowners, IL, 25 MAN 52012-34 Flowners, IL, 25 MAN 52012-34 Flowners, IL, 25 MAN 52012-34 Flowners, IL, 25 MAN 52012-35 Flowners, IL, 25 MAN 52012-35 Flowners, IL, 25 MAN 52020-45 Flowners, IL, 25 MAN 52020-46 Flowners, IL, 25 MAN 52020-67 Shelby-wills, IL, 35 MAN 52020-67 Shelby-wills, IV, 35 MAN 52020-67 Shelby-wills, I	Oracle Marie Collins	52503-01	Owensboro, KY	Owenshorn KV 42301
51420-13 Portstown L. 75 Mis.W 52020-12 Portyoline L. 75 Mis.W 52020-12 Perryville MO. 6 Mis.W 57070-60 Lipmoor, L. 50 Mis. 51110-69 Lipmoor, L. 15 Mis.P 51480-17 Portyville L. 5 Mis.P 51480-17 Portyville L. 5 Mis.P 51480-17 Portyville L. 5 Mis.P 5180-20 Portyoline L. 15 Mis.P 52012-30 Portyville L. 25 Mis.P 52012-30 Portyville L. 25 Mis.P 52012-31 Portyville L. 2 Mis.P 52012-31 Portyville L. 2 Mis.P 52012-31 Portyville L. 15 Mis.P 52020-17 Soring Bay, L. 2 Mis.P 52020-17 Soring Bay, L. 2 Mis.P 51730-01 Soring Bay, L. 2 Mis.P 51730-01 Soring Bas, L. 15 Mis.P 51730-01 Soring Bas, L. 15 Mis.P 5180-04 Waterico, II. 3 Mis.P 50010-07 Waterico, II. 3 Mis.P 5180-04 Waterico, II. 3 Mis.P 52000-07 Glaberisville, KV.	Ozark-Manoning Mine	20692-06	Cave-In-Rock, IL, 3.5 Mi.N	Flizabethtown II 63031
2000-12 Synng Bay it, 2.5 MiS S2000-12 Synng Bay it, 2.5 MiS Syll Color Matsset, IL, 3 MiS Syll Color Matsset, IL, 3 MiS Syll Color Matsset, IL, 3 MiS Syll Color Miss Color Miss Syll Syll Color Miss Miss Syll Syll Miss Syll Syll Miss Syll Syll Miss Syll Syll Syll Miss Syll Syll Syll Miss Syll Syll Miss Syll Syll Miss Syll Syll Syll Miss Syll Syll Miss Syll Syll Syll Syll Miss Syll Syll Syll Syll Miss Syll Syll Syll Syll Syll Miss Syll Syll Syll Syll Syll Syll Syll Syll	Peorla Blacktop, Inc.	51430-13	Pottstown, IL. 75 Mi.W	2422 W Forming Day 2
82302-41 807502-41 807502-41 807503-41 81110-39 8110-39	Peoria Concrete Cons	52030-12	Spring Bay II 25 Mile	3453 W. Parmington Hoad, Peoria, IL 61604
\$10750-06 \$1010-31 \$1010-31 \$1010-31 \$1010-31 \$1040-17 Forence, IL. 5 M.K.S. \$1040-17 Forence, IL. 15 M.K.S. \$1040-17 Forence, IL. 15 M.K.S. \$1040-18 \$1040-	Perry Co. Stone Company	52302-41	Perveille MO & Mi N	1515 Broadway, Peoria, IL 61606
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51110-31 51490-17 51490-17 51490-17 51490-17 51490-17 51490-17 51490-17 51490-17 51490-17 51490-17 51490-17 51490-18 514	Peterson Sand & Gravel.	51110-09	lihmoor II Couth	Box 341, Watseka, IL 60970
51490-7 Foremon, IL, 15 Mis. 51892-04 Bacomington, IL, 15 Mis. 50492-04 Bacomington, IL, 15 Mis. 50492-02 Egin, IL, 5 Mis. 5180-22 Egin, IL, 25 Min. 52012-34 Devictor, IL, 25 Min. 52012-34 Devictor, IL, 25 Min. 52012-34 Becon, IL, 25 Mis. 52012-34 Becon, IL, 25 Mis. 52020-17 Soring Bay, IL, 2 Mis. 51730-01 Shebyonie, IL, 4 Mis.W. 52102-05 Marshall, IL, 15 Mis. 5180-06 Grante Crit, IL, 15 Mis. 5180-06 Grante Crit, IL, 15 Mis. 5180-06 Grante Crit, IL, 15 Mis. 50010-07 Grante Crit, IL, 15 Mis.	Peterson Sand & Gravel.	51110-31	McHann, II & M. C	Box 191, Libertyville, IL 60048
51892 o4 Radom, IL 15 MISW 5049.09 Bloomingale, IL 2 MIW 5049.09 Bloomingale, IL 2 MIW 5049.02 Egin, IL 5 MISW 5099.22 Haon, IL 2 MINE 52012.43 Puran'd, IL 2 MINE 52012.43 Puran'd, IL 2 S MIW 52012.43 Puran'd, IL 2 S MIW 52012.43 Porot, IL, 2 MISE 5110.09 Egood, IL, 2 MIS 5110.09 Egood, IL, 2 MIS 5110.09 Egood, IL, 2 MIS 5110.00 Egood, IL, 3 MIS 5110.00 Egood, IL, 3 MIS 5119.00 Egood, IL, 3 MIE 5119.00 Grante Chy, IL, 1 MIE 50010.00 Egood, Westerio, IL, 3 MIE 50010.00 Egood, Westerio, IL, 3 MIE 50010.00 Egood, IL, 3 MIE 50010.00 Ego	Pike County Sand & Gravel	51400-17	Elonopo II 4 c 41:0	Box 191, N. Milwaukee Ave., Libertyville, IL 60048
90430.09 904	Pitts Quarry	1000	Delta III, 1.0 MILO.	c/o Al's R/M, Jacksonville, IL 62650
5080-22 Egin, IL. 5 MiNE 5080-22 Egin, IL. 5 MiNE 5012-03 Forchort, L. 2 MiNE 5010-24 Porchort, L. 2.5 MiNW 5010-24 Porchort, IL. 2.5 MiNW 5010-24 Porchort, IL. 2.5 MiNW 5010-24 Big Foot, IL. NM Edge 5030-17 Spring Ball, IL. 2 MiSS 51360-16 Porchort Ball, IL. 1 MiSS 51360-06 Porchort Ball, IL. 1 MiSS 51360-07 Porchort Ball, IL. 1 MiSS 51360-07 Porchort Ball, IL. 1 MiSS 51360-07 Porchort Ball, IL. 1 MiSS 50010-07 Porchort Ball, IL. 1 MiSS 50010-07 Porchort Ball, IL. 1 MiSS 50010-07 Porchort Ball, IL. 1 MiSS 50000-07 Gilbertsville, IV.	Plote, Inc.	2002-04	radom, IL, 1.5 MI.SW	P.O. Box J, Mt. Vernon, IL 62864
5020-22 5120-22 5120-22 5120-22 52012-34 52012-34 52012-34 52012-34 52012-34 52012-34 52012-34 52012-34 52020-11 52010 52020-12 520200-12 520200-12 520200-12 520200-12 520200-12 520200-12 520200-12 520200-12 520200-12 520200-12 520200-12 520200-12 520200-	Plote, Inc.	20000	Diconiingdale, IL, 2 Mi.W	1400 South Roselle Rd., Palatine, IL 60067
2012-03 2012-03 2012-03 2012-04 2012-04 2012-05 2012-0	Polanant Lenov	20090-22	Elgin, IL, .5 Mi.NE	1400 South Roselle Rd., Palatine, IL 60067
2012-30	Porter Brothers	25555	Lacon, IL, 2 Mi.NE	R.R., Lacon, IL 61540
2012-34 Bound LL 25 Milk W 2012-34 Boroo IL 2 MisS 2010-35 Big Foot IL NW Edge 52030-16 Shripwing Bay, IL 2 MisS 5173-00 Shripwing Bay, IL 2 MisS 5173-00 Shripwing Bay, IL 2 MisS 60022-06 Marshall IL 15 MisS 61190-04 Grante Cry, IL 1 MisS 51190-04 Grante Cry, IL 1 MisS 51190-07 Grante Cry, IL 1 MisS 50010-07 6100-0	Porter Brothers	5012-03	Hockford, IL, 2.5 Mi.NW	R.R., Roscoe, IL 61073
2012-31 Hoscoot, L. 2M.SE. 2010-38 Big Froot, L. NM.Sege 52030-17 Spring Bay, L. 2 M.S. 52030-16 Foot, L. NM.Sege 51730-07 Shebyule II. 4 M.SW 52102-20 Chorectale, II. 4 M.SW 52102-20 Machiel II. 15 M.SE 51190-06 Penton Beach II. 15 M.SE 51190-06 Penton Beach II. 15 M.SE 51190-06 Granie Chy, L. 1 M.E. 50110-07 Granie Chy, L. 1 M.E. 5010-07 Granie Chy, L. 1 M.E.	Porter Brothere	52012-34	Durand, IL, 2.5 Mi.W	5647 Elevator Road, Roscoe II 61073
1110-36 Big Foot, L.N. W. Edge 5030-16 Foot Falls, II. 1.5 Mi.S.W. 51750-16 Rock Talls, II. 1.5 Mi.S.W. 51750-17 Chowridale, IN. 3 Mi.N. 50220-26 Marshall, II. 1.5 Mi.S.E. 51190-04 Grante City, II. 1 Mi.E. 51190-04 Grante City, II. 1 Mi.E. 51320-04 Waterion, II. 3 Mi.E. 50010-07 Outing, II. 1 Mi.E. 50070-07 Grante City, II. 1 Mi.E. 50070-07 Grante City, II. 1 Mi.E.	Powell Sand & Gravel	18-21026	Hoscoe, IL, 2 Mi.SE.	R.R., Roscoe, IL 61073
2009-71 Spring Ball, L. 2 Mil.S. 52009-71 Spring Ball, L. 2 Mil.S. 51739-01 Shebbywile IL, 4 Mil.S. 57739-01 Shebbywile IL, 4 Mil.S. 57739-01 Shebbywile IL, 4 Mil.S. 57732-02 Marshall, IL, 15 Mil.E. 51190-05 Grante Chy, IL. 1 Mil.E. 51190-05 Waterioo, IL. 3 Mil.E. 51190-05 Waterioo, IL, 3 Mil.E. 5010-07 Grante Chy, IL, 1 Mil.E. 5010-07 Grante Chy. III, 1 Mil	Powley C.A.	95-01116	Big Foot, IL, NW Edge	Big Foot, IL 60033
1190-10 Nox Halls I. 1. 5 MiSW 51790-10 Nox Halls W 51792-20 Coverdae IN. 3 MiN 502102-20 Coverdae IN. 3 MiN 502102-20 Coverdae IN. 3 MiN 502109-04 Portroon Beach, IL. 5 MiE 51190-04 Crante City, IL. 1 MiE 51320-04 Crante City, IL. 1 MiE 51320-04 Culincy, IL. 1 MiS. 52500-02 Giberisville, KY 52500-02 Giberisville, KY 52500-02 Giberisville, KY	Propheter. Boh Const	71-060-17	Spring Bay, IL, 2 Mi.S	3536 E. Washington St., East Peoria II 61611
21/30-20 S20/20-20 S20/20	Prosen G W Co	21920-16	Hock Falls, IL, 1.5 Mi.SW	
22102-20 50202-20 50202-20 Marshall, IL. 15 MISE 51190-04 51190-06 Grante CN, IL. 1 M.E. 5130-07 Outnoy, IL. 3 M.E. 50010-07 Glancinsville, IX.	Putnam Co. Stone	51/30-01	Shelbyville, IL, 4 Mi.SW	Box 133. Shelbvville. IL 62565
51920-04 Marshell, L. 15 Mise. 51190-04 Granie City, L. 1 Mise. 51190-05 Granie City, L. 1 Mise. 51320-04 Waterion, I. 3 Mise. 50010-07 Outroy, IL. 5 Mise. 5200-02 Granie City, II. 5 Mise.	Quality Lime Company	52102-20	Cloverdale, IN, 3 Mi.N	P.O. Box 38. Covington. IN 47932
51190-04 Pontoon Beach, IL. 5.M.E. 51190-04 Sortion Beach, IL. 5.M.E. 51332-04 Waterloo, IL. 3.M.E. 50010-07 Outincy, IL. 5.M.S. 5007-05 Beaco, IL. 15.M.S. 5250-02 Giberisvile, KY.	Ottality Sand Company	50232-05	Marshall, IL, 1.5 Mi.SE	505 Locust. Marshall. II 62441
51190-06 51332-04 50010-07 50010-07 50072-06 52500-02 525000-02 52500-02 52	Ottality Sand Company	51190-04	Pontoon Beach, IL, .5 Mi.E.	4439 Highway 162 Grante City II 62040
50312-04 Waterloo, IL, 3 Mi.E. 50010-07 Quincy, IL. 50072-05 Basson, IL, 15 Mi.S. 52500-02 Gilberisville, KY.	Ottality Stone Company	51190-05	Granite City, IL, 1 Mi.E.	4439 Highway 162 Granite City, IL 62040
50010-07 Quincy, IL 50602-05 Basco, IL, 15 MiS. 52500-02 Gilbertsville, KY	Orinov Sand Company	51332-04	Waterloo, IL, 3 Mi.E.	New Athens. II 62264
50672-05 Basco, IL, 1.5 Mi.S. 52500-02 Gilbertsville, KY	Rainhow Stone 144	20010-07	Quincy, IL.	Broadway Street Duincy II 62301
	Bood Cambral State	50672-05	Basco, IL, 1.5 Mi.S.	Box 378 Carthage II 62321
	need crusined Stone	52500-02	Gilbertsville. KY	Cilhadamilla LOV Annes

Gilbertsville, KY 42044	2474 11th Street, Monroe, WI 53566	D B #1 Mulberry II 62969	E. State Street, Quincy, IL 62301	5960 Falcon Road, Rockford, IL 61109	P.O. Box 229, Island Lake, IL 60042	16th & Alby-Box 165, Alton, IL 62002	P.O. Box 1608, East St. Louis, IL 62206	R.F.D. #4, Dixon, IL 61021	P.O. Box 56, Cave-In-Rock, IL 62919	909 Harbour Street, Kewanee, IL 61443	Box 188, Princeville, IL 61559	C/o E.M. Melahn, Algonquin, IL 60102	P.O. Box 97, Miltown, IN 47145	P.O. Box 176, Clinton, IN 47842	U.S. 51, North Rochelle, IL 61068	P.O. Box 201, Dixon, IL 61021	2006 265th Street, Hillsdale, IL 61257	1615 Westchester Dr., Rockford, IL 61107	600 Boylston Street, Loves Park, IL 61111	1615 Westchester Dr., Rockford, IL 61107	600 Boylston Street, Loves Park, IL 61111	600 Boylston Street, Loves Park, IL 61111	1615 Westchester Dr., Rockford, IL 61107	1615 Westchester Dr., Rockford, IL 61107	1615 Westchester Dr., Rockford, IL 61107	600 Boylston Street, Loves Park, IL 61111	1615 Westchester Dr., Rockford, IL 61107	1615 Westchester Dr., Rockford, IL 61107	4102 South Main St., Hockford, IL 61102	4102 South Main St., Rockford, IL 61102													
Gilbertsville, KY	Stockton, IL, 2.5 Mi.SW	Pleasant Valley, IL, .5 Mi.NW	Stockton, IL, 2 Mi.S	Orangeville, IL, 3 Mi.SW.	Juda, WI, 5 MILS	Quincy, IL, 4 Mi.E	Thomson, IL, 3 Mi.N	Mt. Carroll, IL, 5 Mi.SW	Mit Caron, It, 2 Mills	Lene, IL, 1.5 Mi.NE	Sterling, IL, 3 Mi.NW	Coleta II. 6 Mile	Morristown, IL, 2 Mi.SE	Island Lake, IL, 1 Mi.NW	Alton, IL	Falling Springs, IL.	Eldena, IL, 2.5 Mi.SW	Cave-In-Rock, IL, 1.5 Mi.N	Hooppole, IL, 5 Mi.S.	Chillicothe, IL, 2 Mi.NE.	St. Louis, MO	South Elgin, IL, NW	Carpentersville, IL	Kaneville, IL, 1 Mi.E.	Marengo, IL, 2 Mi.S.	Militown, IN, 5 Mi.E.	Clinton, IN, 1.5 MI.N.	Rochelle, IL, N Edge	Rock Falls, IL, 3.5 Mi.SW.	Osborn, IL, 1 Mi.N	Steward, IL, 3 Mi.S.	Rockford II SW	Rockford, IL, 5 Mi.S.	Pecatonica, IL, 1 Mi.E	Rockford, IL, 2 Mi.S	Rockford, IL, SW	Morristown, IL, 2 Mi.SE	Loves Park, IL, 2 Mi.NE	Rockford, IL, 3 Mi.SE	Rockton, IL, 1 Mi.S	Durand, IL, 6 Mi.SE	Rockford, IL, SW Edge.	Rockford, IL, 2 Mi.S.
52502-03	50852-20	50852-45	50852-56	51772-10	52402-94	50010-11	50150-03	50150-08	50510-08	51772-68	51952-59	51952-86 51952-86	52010-91	51110-30	1192-03	51630-03	1032-76	50692-07	50730-22	51430-09	50890-19	50890-20	50890-34	50890-37	51110-39	52102-17	52100-07	51412-19	51950-82	51612-32	51030-01	52010-16	52010-30	52012-13	52012-22	52012-24	52012-55	52012-69	52012-77	52012-80	52012-86	52010-07	52010-23
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Producer Name Redgers Stone Company Rese Brothers Pit. Rouland Tucking. Rewe Construction Company State Company Socialized Brothers Socialized Redgers Street Aggregates Street	Mistic Prod. No. 362202-49 552202-49 552200-31 553202-49 553202-49 553202-49 553202-49 553202-49 553202-68 51130-68 51130-78 51130-78 51130-78 51130-78 51130-78 51130-78 51130-78 51130-79 5113	Plant Location Keoduci, M.O. 1 M.E Keoduci, M.O. 1 M.E Keoduci, M.A. M.W. Keoduci, R.A. M.W. Keoduci, R.A. M.S. Kernya, I.L. N.E. Edge Downs, I.L. 1 M.S. Moral, I.L. 2 M.N. Moral, I.L. 2 M.N. Pocharia, I.L. 2 M.N. Rock Grown, I.L. 1.5 M.S. Moral, M. S. Rocheld, I.L. 2 M.S. Rocheld, I.L. 1.5 M.S. Moral, M. S. Schappiller, I.L. 1.5 M.S. Moral, M. S. Schappiller, I.L. 1.5 M.S. Moral, I.L. 1.5 M.N. Rock Grown, I.L. 1.5 M.S. Moral, I.L. 1.5 M.N. Moral, I.L. 3	P.O. Box 7, Leadwood, MO 63653 Johnson Street Road, Kockut, K. 63622 1522 Allen And Kockut, K. 63622 1523 Weel Market, Bloomingfon, IL 67701 1524 Meel Market, Bloomingfon, IL 67701 1525 Weel Market, Bloomingfon, IL 67701 1529 Weel Market, Bloomingfon, IL 67701 1520 Weel Market, Bloomingfon, IL 67701 1520 Weel Mort (1920) 1521 Weep Market, Bloomingfon, IL 67701 1522 Weel Mort (1920) 1524 Merithen, IL 60270 1524 Merithen, IL 60270 1525 Weel Weel, Bloomingfon, IL 61011 1526 Weel Weel, Bloomingfond, IL 61016 1526 Merithen, IL 62266 1526 Merithen, Winchester, IL 62366 1527 Merithen, IL 61300 1526 Merithen, IL 61300 1526 Merithen, IL 61300 1526 Merithen, IL 61300 1527
Simorda, E.T. Coret. Simpson Materials Simpson Materials Simpson Materials Simk Ted. Simk Tecovaring Smith Excavating Smith Uraney Smith Varyne Smith, Wayne	52300-26 52300-26 52300-26 50210-07 50210-07 51490-26 51710-11	Fedorin, L. * MACE. Fedorin, M.O. 2 M.E. Fedorin, M.O. 2 M.E. Nagenville, IL. 5 M.I.N. Trafyorine, IL. 5 Edge Trafshed, IL. 4 M.S.W. Pristied, IL. 4 M.S.W. Pristied, IL. 4 M.S.W. Pristied, IL. 4 M.S.W. Pristied, IL. 4 M.S.W. Louisiana, M.O. SE Edge	Microsin, in Coxoo 1245 Marshall RAI, Julya Parit, MO 8098 1245 Marshall RAI, Juliay Parit, MO 8098 1245 Marshall RAI, Valley Part, MO 83088 3N-800 Glen Ellyn RAI, Glendale Hyta, IL 60137 Telynovilla, IL 62298 R.R. 43, Phtsfield, IL 62298 R.R. 43, Phtsfield, IL 62298 I 1010 Edgentil, Jacksonnile, IL 62550 Louisiana, MO 83553

1224 S. Kings Hwy., Cape Girardeau, MO 63701 1224 S. Kings Hwy., Cape Girardeau, MO 63701 Municipal Building, Springfield, IL 62701 1200 Swanwick, Chester, IL 62233 3883 Lindell, St. Louis, MO 63108 445 Union, Marseilles, IL 61341 Rt. 4-Box 255, Marion, IL 62959 Box 38, Buncombe, IL 62912 Louisiana, MO 63353 Louisiana, MO 63353

do Larry Main, P.O. Box 709, Alton, IL 62002 2423 W. Farmington Rd., Peoria, IL 61604 3883 Lindell, St. Louis, MO 63108 P.O. Box 540, Portage, IN 46368 R.R. #7, Springfield, IL 62707 Prairie du Rocher, IL 62277 Jonesboro, AR 72401 Tiskilwa, IL 61368

R.R. #1-Box 461, East Carondelet, IL 62240 Tiskilwa, IL 61368 Tiskiwa, IL 61368 Tiskilwa, IL 61368

415 Marguerite St., Coal City, IL 60416 P.O. Box 228A, Oak Hill, IL 61614 R.R. #1, Toledo, IL 62468 Carthege, IL, 62321

R.R. #1-Box 421, Spring Grove, IL 60081 R.R. #1-Box 421, Spring Grove, IL 60081 P.O. Box 125, Paxton, IL 60957 R.R. #2, St. Genevieve, MO 63670 P.O. Box 85, Herscher, IL 60941 P.O. Box 125, Paxton, IL 60957

1811 W. 4th St.-P.O. Box 155, Sterling, IL 61081 300 W. Washington, Chicago, IL 60606

P.O. Box 249, Ottawa, IL 61350 R.R. #2, Petersburg, IN 47567 R.R. #2, Petersburg, IN 47567 R.R. #2, Palestine, IL 62451 R.R., Tuscola, IL 61953

R.R. #1, Wyoming, IL 61491 c/o Larry Main, P.O. Box 709, Alton, IL 62002 c/o Larry Main, P.O. Box 709, Alton, IL 62002 111 N. Spaulding, Spring Valley, IL 61363 Prospect Avenue, Champaign, IL 61820 Prospect Avenue, Champaign, IL 61820 R.R. #1, Mahomet, IL 61853

R.F.D. #2, Plainfield, IL 60544 Desloge, MO 63601 Cornell, IL 61319 Cornell, IL 61319

R.R. #2, Carrollton, IL 62016

riconcer	Mistic		
Name	Prod. No.	Plant Location	Mailing Address
Valstad, M.	50612-03	Hillview, IL, 1.5 Mi.E.	R.R. #2, Carroliton, IL 62016
Van Adian Canal & Canal	50832-02	FIGURE 11, Z MILS	H.H. #Z, Cartoliton, IL 62016
Van Acter Sand & Gravel	50805-04	Co Elgin II. 5 Mill SW	P.O. Box 65 Wayne II 60184
Van Herzelle P.G.	50730-20	Atkinson IL 4 Mi N	R.F.D. #2. Mr. Carroll. IL 61053
Various Producers	50852-17	Nora, IL, 3.5 Mi.SW	Contact Dist.2 Meterials, Dixon, IL 61021
Various Producers	50852-22	Galena, IL, 1 Mi.E	Contact Dist.2 Materials, Dixon, IL 61021
Various Producers	50852-23	E. Dubuque, IL, 2 Mi.SE.	Contact Dist.2 Materials, Dixon, IL 61021
Various Producers	50852-83	Derinda Center, IL, 3 Mi.N	Contact Dist.2 Materials, Dixonda Ctr., IL 61021
Various Producers	50852-86	Apple River, IL, .5 Mi.S	Contact Dist.2 Materials, Dixon, IL 61021
Various Producers	51412-25	Forreston, IL, 1.5 Mi.SW.	Contact Dist.2 Materials, Dixon, IL 61021
Various Producers	51412-27	Baileyville, IL, 4 Mi.E	Contact Dist.6 Materials, Dixon, IL 61021
Various Producers	51490-19	Webo, IL, 5 Mi.NE	Contact Dist.6 Materials, Springfield, IL 62706
Various Producers	51490-24	Pittsfield, IL, 3.5 Mi.E.	Contact Dist.6 Materials, Springfield, IL 62706
Various Producers	51690-21	Rushville, IL, 6 Mi.S.	Contact Dist.6 Materials, Springfield, IL 62706
Various Producers	51772-89	Pearl City, IL, 2.5 Mi.S.	Contact Dist.2 Materials, Dixon, IL 61021
Various Producers	52010-20	South Beloit IL 2 MiS.	Contact Dist 2 Materials, Dixon, II 61021
Vas KE	50170-07	Arenzville II 1 Mi N	1010 Edoahill Jacksonville II 62650
Vae KF	51710-10	Winchester II & Mi W	1010 Edochill hacksonville II 62650
Vulcan Matariale		Mohomot II 4 E Mi CM	DO Dot 442 Desting 11 64764
Volcon Metarials	50000	Marchial, I., 1.3 Mi. 3W.	1.O. DOX 412, FUILIBL, IL 01/04
Victor Materials	20225-02	Casely, IL, 2 MI.OE.	104 Authuria, Casey, IL 62420
Vilcon Meterials	50312-78	Achturn II o Mith	SOU W. Plainfield FdBox 6, Countryside, IL 60325
Vulcan Materials	2003	Kontokoo II 40 Milit	DO DO: 4000 1 of prices IN 47000
Vulcan Materials	50912-02	Contraction In a Mi or	P.O. Box 1098, Larayette, IN 47902
Wildon Materials	20315-03	Grant Park, It, 5 Mil. 35	P.O. DOX 1030, Larayelle, III 4/302
Vulcan Materials	20102-00	Description 11 of Milks	P.O. Box 412, Porting, IL 61764
Vulgoo Motorielo	2002000	Portials, IL, 1.5 MI.N.	P.O. Box 412, Pontilec, IL 61/64
Volcan Materials	70-25016	Portiac, IL, 1.5 MI.N.	P.O. Box 412, Pontiac, IL 61/64
Volcari Materials	51052-09	Cooya, IL, 3 MI.E.	P.O. Box 5//, Portilec, IL 61/64
Vuican Materials	901110	Crystal Lake, IL, .5 MI.SE	500 W. Maintield HaBox 6, Countryside, IL 60525
Vuican Materials	51972-03	Jollet, IL, South	3310 NW Highway-Box 280, Cary, IL 60013
Vuican Materials	51972-04	Homeoville, IL, 1 MI.NE	3310 NW Highway-Box 280, Cary, IL 60013
Vulcan Materials	10-00126	Hanna, IN	P.O. Box 1098, Larayette, IN 4/901
Vulcan Materials	22,000,04	W. Larayette, IN	P.O. Box 1098, LaFayere, IN 4/901
Victors Materials	25100-03	Montezuma, IN, 5 Euge	P.O. Box 1096, Larayette, IN 47901
Vulora Motorials	5000	South Bend, IN, 4 MI.S.	P.O. Box 1098, Larayette, IN 4/901
Violent Metalists	20000	E. Cricago, IN.	SUD W. Plainfield Fig. Box 5, CountrySide, IL 60525
Vuican Marenals	52402-01	Hacine, WI	1501 Inree Mile Hd., Hacine, WI 53402
Vuican Materials	52402-64	Sussex, WI, 1.5 MI.S	500 W. Plainfield RdBox 6, Countryside, IL 60525
Vulcan Materials	52402-95	Franklin, WI	500 W. Plainfield RdBox 6, Countryside, IL 60525
Vulcan Mold & Iron	50315-04	Lansing, IL	2900 E. 1070th St., Lansing, IL 60438
Wabash Valley Gravel	52100-36	Williamsport, IN, 1 Mi.W.	P.O. Box 94, Williamsport, IN 47993
Walnut Sand & Gravel	50110-11	Manlius, IL, 2 Mi.SW	1102 West Putnam, Princeton, IL 61356
Walnut Sand & Gravel	50110-13	Dover, IL, 2 Mi.NW	1102 West Putnam, Princeton, IL 61356
Walnut Sand & Gravel	50110-29	Walnut, IL, 1 Mi.NW	1102 West Putnam, Princeton, IL 81356
Walnut Sand & Gravel	50110-97	Dover, IL, 3 Mi.NW	1102 West Pirtnam Princeton II 61356

1102 West Putnam, Princeton, IL 61356	1102 West Putnam, Princeton, IL 61356	R.F.D. #1, Oregon, IL 61061	Dahinda, IL 61428	2200 New Baumgarner Hd., St. Louis, MO 63129	c/o Industrial Management Wilton 1A 52720	Junction, IL 62954	15900 New Jamestown Rd., St. Louis, MO 63138	15900 New Jamestown Rd., St. Louis, MO 63138	1 Section MA 63448	La Grange, MO 63448	La Grange, MO 63448	La Grange, MO 63448	La Grange, MO 63448	La Grange, MO 63448	111 N. Spaulding, Spring Valley, IL 61363	R.R., Morrison, IL 61270	R.H., Morrison, IL 61270	308 South Street, Galena, IL 61036	308 South Street, Galena, IL 51035	308 South Street, Galena, IL 61036	308 South Street, Galena, IL 61036	308 South Street, Galena, IL 61036	300 South Street, Galeria, IL 01030	308 South Street, Galenia, IL 01030	308 South Street, Galena, IL 61036	P.O. Box 426, Harrisburg, IL 62946	R.H. #2, Deloit, WI 53311	A24 N. Springfield Ave. Bookford II. 61101	424 N. Springfield Ave., Rockford, IL 61101	424 N. Springfield Ave., Rockford, IL 61101	424 N. Springfield Ave., Rockford, IL 61103	424 N. Springfield Ave., Rockford, IL 61101												
Buda, IL, 3 Mi.NE	Henry, IL, 3 Mi.W	Dixon, IL, SW Edge	Douglas, IL, 2 Mi.W	Oakville, MO	Atalisea 14 3 Mi F	Junction, IL, 1.5 Mi.S.	Florrisant, MO	Illmo, MO	Fiorissam, MC	Loraine, IL, 2 Mi.S.	Marcelline, IL, 2 Mi.W.	Quincy, IL, 5 Mi.E	Lima, IL 2 Mi.SW	Mt. Otering, IL, / Mi.Ow.	Sheridan, IL, 1 Mi.N.	Savanna, IL, 5 Mi.NE	Mt. Carroll, IL, North	Thompson, IL, 2 Mi.E	Hanover, IL, 3 Mi.S	Coloto II 4 E Mi W	Warren II 3 MiSW	Galena, IL, 4 Mi.S.	Galena, IL, 3 Mi.SE	Galena, IL, South.	Galena, IL, 4 Mi.E.	Schapville II. 15 Mi SW	Pleasant Valley, IL, 2.5 Mi.E.	Derinda Center, IL, 2.5 Mi.S	Galena, IL, 5 MI.SE	Menominae II 1 Mi F	Council Hill, IL, 5 Mi.N.	Elizabeth, IL, 1 Mi.W	Schapville, IL, 1 Mi.E	Hanover, IL, 1.5 Mi.NW	Galena, IL, 7 Mi.E	Hanover, IL, 2.5 Mi.S.	Guilford, IL, 3 Mi.S.	Shetlerville, IL, 1 Mi.N.	Coccept II of E Milk II	Durand II NE	Rockton IL 2 Mi SW	Shirland, IL, 2 Mi.N	Durand, IL, 2 Mi.N	Rockford, IL, 2 Mi.NW
50110-99	51230-12	51032-47	50950-02	52302-16	52502-09	50590-04	52300-18	52302-01	52302-02	50012-04	50012-05	50012-06	50012-07	51402-40	2030-08	50152-05	50152-47	50152-49	50852-02	51952-42	50852-05	,	٠,	٠,	50852-11	,		٠, .		50852-36	,,	•,	•/		50852-82		• •	50692-09	52012-6/	52012-97	52012-23	52012-25	52012-29	52012-30
avel	Walnut Sand & Gravel	Wastone, Inc.		Weber, Fred Inc.	Mending Caparation	Nentrel Sand Company	West Lake St. & Matl.	West Lake St. & Matt.	West Lake St. & Matt.	Western IL Stone Company	Worker II Stone Company	Western Sand & Gravel	Whiteside Quarries.	Whiteside Quarries	Whiteside Quarries	Whiteside Quarries	Whiteside Quarties.		Wienen Excavating	ONS.		Wienen, E.G. & Sons.		ns.		ns		SE	sr		ns	ns	ns	US	Williams, Beecher	Wilson & Shippler Company	Wilson & Snippier Company	Winnebago County Highway Dept.						

Producer Name	Mistic Prod. No.	Plant Location	Mailing Address
Winnebago County Highway Dept.	52012-32 52012-43 52012-46 52012-86 52012-86 52012-86 52012-86 52300-10 52403-01 51412-71 51570-19	Shriand, IL. 1 Mi.E. Sevadi, IL. 3 Mi.E. Sevadi, IL. 5 Mi.E. Sevadi, IL. 5 Mi.E. Reckford, IL. 3 Mi.SW Rockfor, IL. 4 Mi.NW Durard, IL. 2 Mi.S St. Elmo, MO. St. Elmo, IL. 6 Mi.N Rearl, IL. 1 Mi.S Woosung, IL. 5E Woosung, IL. 5E Woosung, IL. 5E Riveron, IL. SW Edge Granville, IL. 2 Mi.N	424 N. Springheid Ave., Rocklord, IL 61101 424 N. Springheid Ave., Rocklord, IL 6101 425 Hannah, IL 6241 434 Mannah, IL 6241 444 Farthrond, Nocsung, IL 61091 445 At 1. Inchem Street, Riverton, Chicago, IL 60645 446 R. Atthrond Street, Riverton, IL 62261 446 Cedar Point, IL 61316

760 Records Printed

DEPARTMENT OF MINES AND MINERALS

ANALYTICAL LABORATORY

EMPLOYEES

Title Name

Mine Laboratory Supervisor Michael K. Elliott

Route 3

Benton, Illinois 62812

Chemist II Gary Janello 211 Harrison

Christopher, Illinois 62822

Clerk-Typist III Mary Payne

Route 4

Benton, Illinois 62812

Clerk-Typist III Lori Sisk

506 West Poplar Street

West Frankfort, Illinois 62896

Laboratory Technician III Bernice Mitchell

Route 2

West Frankfort, Illinois 62896

Laboratory Technician III Barbara Spencer

Route 1

Whittington, Illinois 62897

Laboratory Technician II Ronnie Maddox

409 South Odle Street

West Frankfort, Illinois 62896

ANALYTICAL LABORATORY

As a result of an investigation of the Centralia mine disaster which claimed the lives of 111 miners in the spring of 1947, a decision was made in January of 1948 to establish an Analytical Laboratory within the Department of Mines and Minerals. The purpose of the laboratory was for the safety and health of the several thousand miners, union officials and state and federal officials. By establishing the Analytical Laboratory in January of 1948, Illinois became the first state to operate a laboratory of this type in connection with its mining department. Miners of Illinois have come to depend on this laboratory and it has no doubt played a significant role in the State's record.

In 1948 the laboratory was temporarily located on the University of Illinois campus in Champaign. In June of 1952 the laboratory was moved to Springfield where it remained until destroyed by fire in December of 1953. In 1954 the laboratory was established at West Frankfort. Early in 1970 a new building, the Mine Rescue Station and Analytical Laboratory, was completed at 503 East Main Street in Benton. The building, a modern one-story building, covering 13,372 square feet, houses the latest in mine rescue and laboratory equipment. This is the first permanent building for the laboratory since it was established in 1948. The Benton area is the center of the largest coal producing field in the State of Illinois.

The Analytical Laboratory of the Department of Mines and Minerals consists of two divisions: Safety and Coal Analysis.

Safety Division

Mine disasters, which can claim many lives, are usually caused by mine fires and explosions. The purpose of this division is to prevent this from happening. Mine rock dust samples are analyzed for the percentage of combustible and incombustible materials to determine flame propagation characteristics. These samples are collected from specific points in each mine each month. In 1983 there were 3,301 rock dust samples analyzed for three components, carbon dioxide, moisture and ash, representing 9,903 individual components.

The second procedure used to prevent fires and explosions is the monitoring of mine air. Methane and other higher molecular weight saturated and unsaturated hydrocarbons are explosives if allowed to accumulate due to an improper ventilation plan and/or the improper execution of that plan. Air samples are collected and analyzed expeditiously each month from all coal, spar and metal mines and all quarries in the state. Any high methane concentrations are reported to State Mine Inspectors immediately to insure corrective action.

These same air samples are also analyzed for any noxious and/or poisonous gases such as carbon monoxide. Oxygen, methane and carbon monoxide are also analyzed to ascertain whether or not their concentrations are in compliance with State mining laws in regard to health and safety conditions.

The laboratory uses a gas chromatographic method for gas analysis which is more accurate, economical and faster than the older volumetric method. Samples are analyzed for oxygen, nitrogen, methane, carbon dioxide and carbon monoxide with a dual-column gas chromatograph. The chromatographic system employs a metallic nickel catalytic converter for the conversion of carbon dioxide and carbon monoxide to methane making detection possible by flame ionization. This conversion is similar to the exhaust system in most of the newer cars and results in sensitivity of .1ppm for carbon monoxide. Oxygen and nitrogen are detected by a thermal conductivity detector. The entire chromatographic system feeds a stripchart recorder, and an electronic integrator which is used for greater speed and accuracy.

In 1983 the laboratory analyzed 4,161 air samples, each consisting of five gases for a total of 20,805 components. This included many fire samples, dozens of standards, and many samples collected for abandoned mines.

The laboratory is also equipped to provide field operations in the event of mine fire, explosion, disaster, mine subsidence, gas from abandoned mines, or other problems involving explosive gases and air. Maintained at the laboratory is a portable gas chromatograph and the necessary equipment and supplies which can be moved to the problem area quickly. The equipment and supplies are housed and transported in a thirty-five foot 1970 Dodge van complete with a 1100V generator.

In September of 1980, the Department of Mines and Minerals, through the Abandoned Mined Land Reclamation Council, received a grant from the United States Department of Interior, Office of Surface Mining for \$24,500. This money was used to buy additional equipment to upgrade the mobile laboratory and to remove certain deficiencies. The equipment includes three gas chromatographs, two strip chart recorders, two electronic integrators, five standard gas mixtures, two programmable calculators, repair and replacement parts, and the necessary installation materials.

Field Operations of the Analytical Laboratory

In November of 1982, the mobile laboratory was utilized for air analysis in Vermilion County in Danville after an explosion of methane gas from an old abandoned mine which has for many years

been the site of the Star Fireworks Manufacturing Co. Inc. After the explosion the three shafts were filled to prevent the reoccurrence of the explosion. Air analysis revealed no further traces of methane gas.

On September 4th, 5th and 5th, 1981, the mobile laboratory with its new equipment was first field-tested during an active coal mine fire and sealing operation at the Peabody No. 10 mine. The fire area was sealed and the mine was put back into operations without incident.

During the month of June, 1981, the mobile laboratory was used in cooperation with the Department of Law Enforcement at the state police headquarters in Maryville, Illinois. The headquarters had been severely damaged by mine subsidence and a series of test borings were being performed to assess the extent of possible future damage. Once the borings had perforated the mine, large concentrations of methane gas escaped from the mine. Gas analysis was performed during tests and recommendations were made to the law enforcement officials with regard to safety precautions which would prevent ignition of the gas.

During May and June of 1981, the mobile laboratory was utilized in the analysis of air samples at the Old Wasson mine. A hazardous concentration of methane gas was found to be escaping, in both the air and man and materials shafts. Corrective action was undertaken

by the Abandoned Mined Lands Reclamation Council.

During February of 1981, the mobile laboratory was utilized in the analysis of air samples collected at the Old West mine in West Frankfort. This effort was in cooperation with the Abandoned Mined Lands Reclamation Council. The mine shaft was filled as a safety precaution and the old mine workings removed from the site.

In August of 1980, the personnel of the Analytical Laboratory responded with their equipment and services to a gob fire at the Inland Steel No. 1 Coal Mine, located in Jefferson County at Sesser, Illinois. Mine gas air samples were analyzed before, during and after the area was sealed and liquid carbon dioxide was injected. The oxygen, methane, carbon dioxide and carbon monoxide levels were monitored carefully. A total of 163 mine gas air samples were analyzed along with dozens of standards.

In January of 1980, a raging fire broke out in a section of Peabody Coal Mine No. 10, located in Christian County at Pawnee, Illinois. After direct extinguishing techniques were unsuccessful, the area was sealed, borehole drilled and liquid carbon dioxide injected. The area was monitored until May at which time an elaborate plan was

implemented to reopen the section. Over 500 mine gas samples were analyzed along with dozens of standards.

On November 22, 1979, the personnel of the Analytical Laboratory responded with the mobile laboratory to a fire at Freeman United Coal Company, Orient No. 4 mine at Johnston City, Illinois in Williamson County. The laboratory was prepared to run air analysis; however, the fire was extinguished by water and sealing and sampling were not necessary.

During September, 1979, the personnel and mobile laboratory responded to a fire at Consolidation Coal Company Mine No. 63 at Coffeen, Illinois in Montgomery County. Air sampling and analyses were performed over several days while the temporary and permanent seals were being built and liquid carbon dioxide was injected. A total of 128 fire samples and dozens of standards were analyzed.

During June, 1979, the personnel of the Analytical Laboratory responded with the mobile laboratory to a fire at the Old Ben Coal Company's No. 21 mine at Sesser, Illinois in Franklin County. Air sampling and analysis took place over several days while the fire area was sealed and liquid carbon dioxide was injected. Over 382 fire samples were analyzed along with dozens of standards.

In March, 1979, the personnel of the Analytical Laboratory responded with the mobile laboratory to a fire at the Peabody Coal Company Camp No. 1 mine near Morganfield, Kentucky. Twenty five fire samples were analyzed to aid in extinguishing the fire and in reopening the mine. The process included building seals and injecting liquid carbon dioxide.

In January of 1979, the personnel of the Analytical Laboratory responded with the mobile laboratory to a fire at the Peabody Coal Company River King Underground mine at Freeburg, Illinois in St. Clair County. Fifty seven fire samples were analyzed along with standards while the fire area was sealed. Again liquid carbon dioxide was injected.

On October 6, 1978, a fire was discovered at the Old Ben Coal Company Mine No. 21. The portable laboratory was moved to the mine site and atmospheric samples and analysis were begun. On the basis of these analysis, decisions were made as to when the permanent seals could be built, when the mine could be opened and when the fire was under control. A total of 115 samples were analyzed over a period of two weeks.

On September 7, 1978, methane gas was found to be leading into the atmosphere in downtown Eldorado from the old O'Gara coal mine. The amount of gas was considerable and represented a potentially dangerous condition for the townspeople. The laboratory was set up nearby and used to monitor the gas emissions. A temporary diffuser was installed, the area barricaded off, and patrolled. Federal money was provided for filling the old shaft, drilling and casing a bleed hole, and the installation of a diffuser.

In 1977, the portable laboratory was set up in Belleville, Illinois to permit rapid analysis of gases from abandoned mines in cooperation with the United States Bureau of Mines and the Subsidence-Control Project in the Belleville-Maryville, Illinois area.

In 1976 for the first time the mobile laboratory was used at the Peabody River King Underground mine at Freeburg in November and December analyzing samples every four hours for four days. The results obtained assisted company, and state and federal officials in determining what steps needed to be taken to control and extinguish the fire and also determined when the permanent seals could be built.

Coal Analysis

The second division of the Analytical Laboratory is the coal analysis program, which was designed to insure the quality of coal purchased for State institutions by the State of Illinois. The program was planned by the State Purchasing Department and the Director of the Department of Mines and Minerals.

The program calls for several samples of coal every month to be shipped from the State's mental, charitable, penal and educational institutions to the laboratory for analysis. The coal is pulverized, a composite formed and then analyzed for heat content, moisture, ash and sulfur. If the coal does not meet State specifications, a penalty can be imposed.

As a result of this program, the General Services Purchasing Division is able to procure better grades of coal for less money. In the first year of the program, an estimated 20% efficiency was realized in heating the various State institutions.

For the calendar year of 1983 the State of Illinois purchased approximately 200,000 tons of coal with a value of almost \$7,500,000. Hundreds of samples were collected, reduced to 234 composites, and analyzed in duplicate for a total of 1,638 individual analysis.

SUMMARY OF THE NUMBER OF MINE ATMOSPHERIC SAMPLES AND ROCK DUST SAMPLES BY MONTH FOR THE YEAR OF 1983

h	Air	Rock Dust
January	353	259
February	331	244
March	382	241
April	346	277
May	317	250
June	307	253
July	319	216
August	342	301
September	336	283
October	371	312
November	396	375
December	361	290
Totai	4,161	3,301

SUMMARY OF THE NUMBER OF MINE ATMOSPHERIC SAMPLES AND ROCK DUST SAMPLES BY YEAR SINCE THE INCEPTION OF THE LABORATORY

Year	Air	Rock Dust
1983	4,161	3,301
1982	4,733	3,356
1981	4.398	3,371
1980	5.875	3.840
979	5.587	3,876
1978	4.154	2,749
977	4.477	2,727
976	4.110	2,732
975	3,095	2,150
974	2.784	2,456
973	2,350	1,806
972	2,628	1.869
971	2,756	2,364
970	2,887	2,627
969	2.551	2,679
968	3.073	2,597
967	2,801	2,471
966	2,788	2,588
965	2,734	2,717
964	2,588	2,728
963	2,466	2,944
962	2,320	2,682
961	2.432	2,713
960	2,299	2.773
959	2.765	3,304
958	2.856	3,554
957	2.820	3,862
956	2,750	4,161
955	3.085	4,321
954	3,230	4,111
953	5.059	4.951
952	4,337	5.283
951	3,305	2.051
950	4.853	3,280
Sefore 1950	6,329	4,772
Total	121,436	109,766

SUMMARY OF THE TOTAL NUMBER OF ALL TESTS RUN ON COAL SAMPLES DURING THE YEAR OF 1983

January	
February	
March	
April	
May	
June	
August	
November	
December	
Total	

SUMMARY OF THE NUMBER OF COAL SAMPLES BY YEAR SINCE THE INCEPTION OF THE COAL PROGRAM THRU THE YEAR OF 1983

1964 1965 1966	
1965 1966 1967	
1966	
*1966 · · · · · · · · · · · · · · · · · ·	
1967	
1900	
1973	
1974	
1975	
1978	***************************************

1982	

^{*}NOTE: The number of composite samples analyzed for the years 1962 thru 1976 are not included.

SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS

	Benton	Coulterville	DuQuoin	Eldorado	Elizabethtown	Springfield	Total
Number of Persons trained on 100% First Aid Program Candidates for additional Training Certificates Number of persons trained as First Aid instructors or Key Men. Number of persons given complete Mine Rescue Training Number of persons given modified Mine Rescue Course Number of calls to mines on emergencies Number of scalls to mines on emergencies Number of miscellaneous calls other than mines	0 0 0 0 0 2 0	0 0 0 0 6 18 0	0 0 0 0 0 0 0	0 0 0 2 0 24 0	0 0 0 1 2 0 0	0 0 0 0 1 0	0 0 0 3 9 44 0 3

REPORT OF MINERS' EXAMINING BOARD DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED FOR FIRST CLASS PAPERS AND SHAFT-SLOPE WORKER PAPERS

Date 1983	Place of Meeting	Number certificates issued First Class	Number certificates issued Shaft-Slope Worker
January 3	Freeburg	4	0
3	Coulterville	0	l ō
4	Herrin	1	0
5	Harrisburg	3	l o
7	Benton	3	0
8	Mt. Carmel	0	0
10	Marion	3	1
11	Sesser	2	0
13	Tuscola	0	0
13	Taylorville	1	0
14	Springfield	7	0
14	Litchfield	3	0
		27	1
February 1	Freeburg	6	0
2	DuQuoin	3	0
2	Eldorado	12	8
3	Herrin	0	0
3	Johnston City	4	0
4	Mt. Carmel	0	0
7	Benton	6	0
8	Sesser	2	1
10	Tuscola	0	0
10	Taylorville	2	1
11	Springfield	18	0
11	Litchfield	5	0
		58	10

REPORT OF MINERS' EXAMINING BOARD DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED FOR FIRST CLASS PAPERS AND SHAFT-SLOPE WORKER PAPERS (Continued)

A	Date 1983	Place of Meeting	Number certificates issued First Class	Number certificate issued Shaft-Slo Worker
2 Coulterville	March 1	Freeburg	6	0
2 Harrisburg 112 3 3 Benton 3 1 4 Mt. Carmel 0 0 0 7 Herrin 0 0 0 0 8 Sesser 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
3 Benton 3 3 3 3 4 Marion 3 3 0 4 Mt. Carmel 0 0 0 0 0 0 0 0 0	2		12	5
May	3		3	1
Termin			3	0
8 Sesser 9 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				0
10				
Taylorville				
11 Springfield 3 3 0 1 1 1 1 1 1 1 1 1				
April. 4 Freeburg. 3 0 0 49 77 April. 4 Freeburg. 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
April. 4 Freeburg. 3 0 0 4 Eidorado 8 0 0 5 Herrin 0 0 0 0 7 DuQuoin 0 0 0 8 Mt. Carmel 4 0 0 0 11 Sesser 2 0 0 0 0 12 Johnston City. 0 0 0 14 Tuscola 0 0 0 0 15 Springfield 9 0 0 0 15 Litchfield 6 0 0 16 Mt. Carmel 1 0 0 0 0 17 Duguein 1 0 0 0 0 0 18 Mt. Carmel 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
April 4 Freeburg 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	"	Literineid		l _'
A			49	7
Section Sect	April 4	Freeburg	3	١٠
6 Benton	4		8	0
Topic		Herrin	0	0
8 Mt. Carmel 4 0 11 Sesser 2 0 12 Johnston City. 0 0 14 Tuscola. 0 0 14 Taylorville 1 0 15 Springfield. 9 0 15 Litchfield 6 0 33 0 33 0 May. 2 Freeburg. 5 0 4 Coulterville. 4 0 4 Coulterville. 4 0 5 Mt. Carmel. 1 0 9 Johnston City. 1 1 1 10 Benton 3 0				
11 Sesser 2 0 0 0 12 12 12 12 1				
12 Johnston City. 0 0 14 Tuscola. 0 0 14 Taylorville. 1 0 15 Springfield. 9 0 15 Litchfield. 6 0 May. 2 Freeburg. 5 0 4 Aug. 4 0 0 5 Mt. Carmel. 4 0 9 Johnston City. 1 1 0 9 Johnston City. 1 1 1 10 Benton. 3 0 12 Tuscola. 0 0 12 Tuscola. 0 0 12 Litchfield. 0 0 12 Litchfield. 0 0 13 Springfield. 2 0 16 Sesser. 2 0 16 Herrin. 3 1 2 DuQuoin. 0 0 3 Mt. Carmel. 3 0 4 0 0 0 0 2 DuQuoin. 0 0 0 3 Mt. Carmel. 3 0 0				
14 Tuscola.				
14				
15				
May		Corinefield		
May. 2 Freeburg. 5 0 3 Harrisburg. 4 0 4 Coulterville 4 0 5 Mt. Carmel 1 0 9 Johnston City. 1 1 1 10 Benton 3 0 12 Tuscola. 0 0 0 12 Iraylorville 0 0 0 12 Litchfield 0 0 0 13 Springfield 2 0 0 16 Sesser 2 0 16 Herrin 3 1 June 1 Freeburg 0 0 2 DuQuoin 0 0 3 Mt. Carmel 3 0 6 Sesser 1 1 7 Herrin 0 0 0 8 Benton 2 0 8 Benton 2 0 10 Tuscola. 1 1 11 Titchfield 0 0 0 12 Tuscola 1 0 0 0 13 Springfield 1 0 0 0 14 Freeburg 0 0 0 15 Eldorado 5 0 16 Sesser 1 1 1 1 17 Herrin 0 0 0 18 Benton 2 0 0 19 Tuscola. 0 0 0 10 Tuscola. 0 0 0 11 Springfield 1 0 0 11 Litchfield 0 0 0 13 Johnston City. 1 0				
May 2 Freeburg 5 0 3 Harrisburg 4 0 4 Coulterville 4 0 5 Mt. Carmel 1 0 9 Johnston City 1 1 10 Benton 3 0 12 Tuylorville 0 0 12 Taylorville 0 0 12 Litchfield 0 0 13 Springfield 2 0 16 Sesser 2 0 16 Herrin 3 1 25 2 2 June 1 Freeburg 0 0 2 DuQuoin 3 0 3 Mt. Carmel 3 0 4 Sesser 1 1 7 Herrin 0 0 3 Mt. Carmel 3 0 6 Sesser	,,,		_	
Harrisburg 4			1	_
4 Coulterville				
5 Mt. Carmel 1 0 9 Johnston City 1 1 1 10 Benton 3 3 0 12 Tuscola 0 0 0 12 Taylorville 0 0 0 12 Litchfield 0 0 0 13 Springfield 2 0 16 Sesser 2 0 16 Herrin 3 1 2 DuGuein 3 1 2 DuQuein 0 0 3 Mt. Carmel 3 0 4 Eldorado 5 0 2 DuQuein 0 0 3 Mt. Carmel 3 0 6 Sesser 1 1 7 Herrin 0 0 8 Benton 2 0 10 Tuscola 0 0				
9 Johnston City. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
10 Benton 3 3 0 12 Tuscola 0 0 0 12 Tuscola 0 0 0 12 Litchfield 0 0 0 13 Springfield 2 0 16 Sesser 2 0 16 Herrin 3 1 25 2 June 1 Freeburg 0 0 1 Ekdorado 5 0 2 DuQuoin 0 0 3 Mt. Carmel 3 3 0 6 Sesser 1 1 1 1 Herrin 0 0 0 8 Benton 2 0 0 10 Tuscola 0 0 0 11 Springfield 0 0 12 Litchfield 0 0 13 Johnston City 1 0 15 Litchfield 0 0 16 O 0 17 Litchfield 0 0 18 Donston City 1 0 19 Tuscola 0 0 10 Tuschield 0 0 11 Litchfield 0 0 12 Tuschield 0 0 0 13 Johnston City 1 0 1 Litchfield 0 0 0 10 Tuscola 0 0 0 11 Litchfield 0 0 0 12 Tuscola 0 0 0 13 Johnston City 1 0 14 Litchfield 0 0 0 15 Litchfield 0 0 0 16 Litchfield 0 0 0 17 Litchfield 0 0 0 18 Litchfield 0 0 0 19 Litchfield 0 0 0 10 Litchfield 0 0 0 10 Litchfield 0 0 0 11 Litchfield 0 0 0 12 Litchfield 0 0 0 13 Litchfield 0 0 0 14 Litchfield 0 0 0 15 Litchfield 0 0 0 16 Litchfield 0 0 0 17 Litchfield 0 0 0 18 Litchfield 0 0 0 19 Litchfield 0 0 0 10 Litchfield 0 0 0 10 Litchfield 0 0 0 11 Litchfield 0 0 0 12 Litchfield 0 0 0 13 Litchfield 0 0 0 14 Litchfield 0 0 0 15 Litchfield 0 0 0 16 Litchfield 0 0 0 17 Litchfield 0 0 0 18 Litchfield 0 0 0 19 Litchfield 0 0 0 10 Litchfield 0 0 0 10 Litchfield 0 0 0 10 Litchfield 0 0 0 11 Litchfield 0 0 0 12 Litchfield 0 0 0 13 Litchfield 0 0 0 14 Litchfield 0 0 0 15 Litchfie				
12 Tuscola				
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12 Litchfield 0 0 13 Springfield 2 0 16 Sesser 2 0 16 Herrin 3 1 25 2 June 1 Freeburg 0 0 2 DuQuoin 0 0 2 DuQuoin 0 0 3 Mt. Carmel 3 0 6 Sesser 1 1 1 7 Herrin 0 0 0 8 Benton 2 0 0 10 Tuylorville 0 0 11 Springfield 1 0 11 Litchfield 0 0 13 Johnston City 1 0				
13 Springfield 2 0 16 Sesser 2 0 16 Herrin 3 1 25 2 June 1 Freeburg 0 0 0 1 Eldorado 5 0 0 2 DuQuoin 0 0 0 3 Mt. Carmel 3 0 0 6 Sesser 1 1 1 Herrin 0 0 0 8 Benton 2 0 0 10 Tuscola 0 0 0 10 Tuscola 0 0 0 11 Springfield 1 0 0 11 Springfield 1 0 0 13 Johnston City 1 0				
Herrin	13		2	0
Teleburg 0 0 0 0 0 0 0 0 0	16	Sesser		0
June 1 Freeburg 0 0 1 Eldorado 5 0 2 DUQuoin 0 0 3 Mt. Carmel 3 0 6 Sesser 1 1 1 7 Herrin 0 0 0 0 8 Benton 2 0 0 0 0 10 11 vscole 0	16	Herrin	3	1
1 Eldorado 5 0 2 DuQuoin 0 0 3 Mt. Carmel 3 0 6 Sesser 1 1 7 Herrin 0 0 8 Benton 2 0 10 Tuscola 0 0 10 Taylorville 0 0 11 Springfield 1 0 11 Litchfield 0 0 13 Johnston City 1 0			25	2
1 Eldorado 5 0 2 DuQuoin 0 0 3 Mt. Carmei 3 0 6 Sesser 1 1 7 Herrin 0 0 8 Benton 2 0 10 Tuscola 0 0 10 Taylorville 0 0 11 Springfield 1 0 11 Litchfield 0 0 13 Johnston City 1 0	June 1		0	0
2 DuQuoin 0 3 Mt. Carmel 3 6 Sesser 1 7 Henrin 0 0 8 Benton 10 Tuscola 0 10 Taylorville 0 11 Springfield 1 11 Litchfield 0 13 Johnston City 1				
6 Sesser 1 1 1 7 Herrin 0 0 0 8 Benton 2 0 0 10 Tuscola 0 0 11 Springfield 1 0 11 Linchfield 0 0 13 Johnston City. 1 0				
7 Herrin 0 0 0 8 Benton 2 0 10 Tuscola 0 0 10 Taylorville 0 0 0 11 Springfield 1 0 0 11 Litchfield 0 0 0 13 Johnston City 1 0				
8 Benton 2 0 10 Tuscola 0 0 10 Taylorville 0 0 11 Springfield 1 0 11 Litchfield 0 0 13 Johnston City 1 0				
Tuscola				
10 Taylorville				
11 Springfield 1 0 11 Litchfield 0 0 13 Johnston City 1 0				
11 Litchfield 0 0 0 13 Johnston City. 1 0				
13 Johnston City				
			13	

REPORT OF MINERS' EXAMINING BOARD DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED FOR FIRST CLASS PAPERS AND SHAFT-SLOPE WORKER PAPERS (Continued)

Date 1983	Place of Meeting	Number certificates issued First Class	Number certificates issued Shaft-Slope Worker
July	Freeburg Harrisburg Benton Coulterville Herrin Mt. Carmei Tuscola Litchfield Springfield Sesser Johnston City Taylorville	1 0 0 0 0 3 0 0 0 4 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
August	Freeburg . Eldorado . Sesser . Johnston City. Herrin . DuQuoin . Tuscola . Taylorville . Springfield . Litchfield . Mt. Carmel . Benton .	8 0 11 0 0 0 0 0 0 0 2 0 4 7 —————————————————————————————————	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
September 6 7 7 8 8 9 9 12 12 13 13	Freeburg Harrisburg Tuscola Taylorville Springfield Litchfield Herrin Mt. Carmel Coulterville Johnston City. Sesser Benton	1 4 0 3 17 0 3 5 1 0 1 6	000000000000000000000000000000000000000
October	Mt. Carmel Freeburg Johnston City. Eldorado DuQuoin Herrin Sesser Bention Tuscola Taytorville Springfield Litchfield	11 0 0 3 0 0 0 1 1 1 2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

REPORT OF MINERS' EXAMINING BOARD DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES ISSUED FOR FIRST CLASS PAPERS AND SHAFT-SLOPE WORKER PAPERS (Concluded)

Date 1983	Place of Meeting	Number certificates issued First Class	Number certificates issued Shaft-Slope Worker
November	Freeburg . Sesser Harrisburg . Coulterville . Herrin . Mt. Carmel . Benton . Johnston City . Tuscola . Taylorville . Springfield . Litchfield .	1 0 7 1 2 5 3 5 0 0	0 1 0 0 2 0 0 0 0
December	Freeburg	26 0 3 1 4 0 2 0 0 0 0 0 18 0	3 0 0 0 0 0 0 0 0 0
	Total	352	28

REPORT OF MINERS' EXAMINING BOARD — 1983 DUPLICATE UNDERGROUND CERTIFICATES ISSUED, NAME, DATE AND FEES COLLECTED

REPORT OF MINERS' EXAMINING BOARD DUPLICATE CERTIFICATES ISSUED: NAMES, DATES & FEES COLLECTED

Date	Name	Certificate Number	Fees Collected
February 8, 1983	Andrew R. Senko	102270	\$2.00
February 14, 1983	Jarret E. Rotramel	19702	\$2.00
May 3, 1983	William G. Minton	14491	\$2.00
August 1, 1983	Stobert L. Abney	19366	\$2.00
August 1, 1983	Marion R. Pinkston	7803	\$2.00
September 13, 1983	Arnold M. Stevens	9286	\$2.00
September 13, 1983	R. Gene Culpepper	11551	\$2.00
October 11, 1983	Alan B. Dain	7807	\$2.00
December 8. 1983	Ronald D. Wilson	9276	\$2.00

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1983

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	No.
Mark C. Amann	Bedbud	8	Oct 12 1960	Belleville	-	Fraeburg	lan 3 1083	30 Zoe
John E. Linder	Mascoutah	8	Dec. 12, 1953	Belleville	-	Freeburg	Jan. 3, 1983	20,709
Renita Alexander	St. Louis, MO	35	Oct. 6, 1947	Atlanta, GA	-	Freeburg	Jan. 3, 1983	20,710
Curtis A. Nobis	Breese	2	Nov. 29, 1961	Breese	-	Freeburg	Jan. 3, 1983	20,711
Hickey L. Mann	Mt. Vernon	3	Aug. 11, 1951	Mt. Vernon	-	Herrin	Jan. 4, 1983	20,712
Dishard V. Milliams	I nompsonville	8 8	June 10, 1954	Harrisburg	4	Harrisburg	Jan. 5, 1983	20,713
Corl Cope	rarrisourg	5 6	June 3, 1951	Harrisburg	- ,	Harrisburg	Jan. 5, 1983	20,714
Darrell D Taylor	New Athens	8 8	Sent 26 1953	Shawneerown	- •	Harrisburg	Jan. 5, 1983	20,715
Richard R. Stubblefield.	Mulkeytown	3 6	March 8, 1943	Seneca	-	Benton	Jan 7 1983	20,716
Paul D. Melvin, Jr.	W. Frankfort	92	Dec. 25, 1956	Benton	-	Benton	Jan 7 1983	20,717
Bobby R. Perry, Jr.	Creal Springs	20	July 27, 1962	Madisonville, KY	-	Marion	Jan. 10. 1983	20.719
Clifford L. Dillard	Benton	6	July 8, 1963	Lynch, KY	-	Marion	Jan. 10, 1983	20,720
Reginald G. Caudill	McLeansboro	9	Oct. 2, 1951	Martin, KY	-	Marion.	Jan. 10, 1983	20,721
George S. Bozarth	W. Frankfort	8	Nov. 2, 1950	Harrisburg	၈	Sesser		20,722
Mark A. Brown	Ducuoin	7 7	May 18, 1958	Pinckneyville	-	Sesser		20,723
Donnie A. Chumley	Central City, KY	8 8	June 25, 1948	Greenville, KY	10%	Taylorville	Jan. 13, 1983	20,724
Steve T Eukrar	aylorville	9 8	Aug. 5, 1957	Bedford, IN	- ,	Springfield		20,725
Biscoll K Harris	Williamsville	3.5	Oct 16 1050	Lincoln	- ,	Springfield	Jan. 14, 1983	20,726
Michael F Maxheimer	William Sville:	3 %	Jan 28 1957	Sait Lake City, UI	- •	Springfield		20,727
Roger A. Dennison.	Elkhart	2 2	Aug 8 1958	incoln		Springfield	Jan 14, 1963	20,720
Thomas H. Ingram	Athens	8	April 26, 1954	San Francisco, CA.	-	Springfield		20,730
Keith E. Spencer	Lincoln	ន	Feb. 8, 1959	Lincoln	-	Springfield		20.731
Jim Ferrill	Butler	98	April 13, 1946	Carlye, PA	-	Litchfield	Jan. 14, 1983	20,732
Randy L. Greenwood	Coffeen	6	June 3, 1963	LaFayette, IN	-	Litchfield	Jan. 14, 1983	20,733
Eldon D. Greenwood	Coffeen	ଛ	May 7, 1962	Hillsboro	-	Litchfield	Jan. 14, 1983	20,734
John H. Koerkenmeier	Albers	8	Nov. 26, 1959	Breese	N	Freeburg	Feb. 1, 1983	20,735
Det Albere	Pelieville	Z 2	May 13, 1928	E. St. Louis	-	Freeburg	Feb. 1, 1983	20,736
Kothloon M Course	Ca Louis Mo	\$ 2	Nov. 14, 1948	Breese	-	-reeburg	Feb. 1, 1983	20,737
Gradov I Amano	Smithten	- K	July 16, 1951	St. Louis, MO		Freeburg	Feb. 1, 1983	20,738
Danny T. Schuessler	St I ibox	2 5	hily 27 1056	Dollovillo	- •	Cropping	Teb. 1, 1903	20,739
Clyde A. Lambert	Pincknevville	3 4	Dec 16 1936	Pincknevville	• =	Diologia	Feb 2 1983	20,740
David L. Chapman	DuQuoin	8	Feb. 5, 1953	Springfield, OH	ص:	DiOioin	Feb 2 1983	20,742
Michael R. Helton	Buckner	ន	April 15, 1959	Christopher	-	DuQuoin	Feb 2, 1983	20.743
Danny Lee Clayton	Harrisburg	82	July 10, 1953	Harrisburg	-	Eldorado	Feb. 2, 1983	20,744
David R. Taylor	Harrisburg	56	Feb. 28, 1956	Harrisburg	-	Eldorado	Feb. 2, 1983	20.745
Derak Rash	Eldorado	2	Feb. 12, 1961	Eldorado	-	Eldorado	Feb. 2, 1983	20,746
Danny J. Anderson	Harrisburg	2	July 14, 1961	Metropolis	-	Eldorado	Feb. 2, 1983	20,747
Allan J. Pulliam	Galatia	75	Jan. 14, 1959	Harrisburg	-	Eldorado	Feb. 2, 1983	20,748
Franklin L. Wren	Harrisburg	4	April 9, 1938	Harrisburg	-	Eldorado	Feb. 2, 1983	20,749
narod o. Smith	Harrisburg	3/	July 10. 1945	Cave in Rock		Eldorado	Fah 2 1983	20.750

	narisbug		Oak Till, WV	Jail. 10, 1933	3	
March 2, 1983 20,804 March 2, 1983	Harrisburg	8 1	Madisonville, KY	Nov. 16, 1944	8 8	Dawson Springs, KY Harrisburg
March 2, 1983 20,803	Harrisburg	- (Uniontown, KY	Nov. 14, 1958	5 5	Uniontown, KY
:	Harrisburg	÷	Uniontown, KY	July 7, 1929	ន	Uniontown, KY
	Harrisburg	2	Sturgis, KY	June 26, 1951	3	Uniontown, KY
	Harrisburg	-	Pontiac, MI	Dec. 8, 1955	27	DuQuoin
: :	Coulterville	- დ	Belleville	June 25, 1956	3 %	Freeburg
March 1, 1983 20,797	Freehura		Augusta, AH	Jan. 29, 1957	e 8	Washington Park
:	reeburg	- •	Highland	March 10, 1902	3 8	New Baden
-	:		Breese	Aug. 19, 1962	88	Albers
-	:	-	Clinton	Nov. 26, 1962	8	Breese
-	:	-	Nashville	July 6, 1941	4	Venedy
:		-	Hillsboro	July 2, 1956	56	Nokomis
-		-	Coffeen	Sept. 15, 1948	8	Coffeen
-		-	E. St. Louis	Sept. 6, 1938	4	Greenville
-	:	-	Chicago	Feb. 9, 1930	23	Benid
Feb. 11, 1983 20,788	Litchfield	_	Hillsboro	May 13, 1959	83	Coffeen
: :		-	Visalia, CA	Aug. 3, 1957	52	Elkhart
:	:		Jacksonville	March 4 1955	3 5	Petershiro
:	Springfield		Cincoln	May 13 1046	9 %	Patershurd
:	:	-	Springfield	May 23, 1949	88	Athens
<u> </u>	:	-	Springfield	May 17, 1950	8	Athens
:	:	-	Springfield	Nov. 13, 1957	52	Athens
: :		-	Fayetteville, TN	Feb. 6, 1958	22	Athens
:	:		Springfield	.lime 14 1940	2 4	Pawnee
:	:		Jacksonville	June 15, 1954	8 8	Springheld
:	Springfield	-	Niles, MI	April 26, 1957	8	Aubum
:	:	-	Jacksonville	April 29, 1956	8	Alexander
: :		-	Cherokee, OK	Sept. 17, 1948	8	Lincoln
-		-	Springfield	March 30, 1957	32	Springfield
:	:		McKeesnort PA	May 9, 1945	37	Elkhart
Feb. 11, 1983 20,770	Springlield	- -	Springfield	Jan 26 1959	8 %	Springfield
:			DuGuoin	May 19, 1942	₹ 8	Williamonilla
:	:		St. Louis, MO	Dec. 25, 1948	8 8	Evansville
:	:	-	Mt. Vernon	June 3, 1951	3	Sesser
:		-	Ashland, KY	Feb. 10, 1959	ន	Mt. Vernon
:	:	8	Benton	Sept. 20, 1957	52	Macedonia
Feb. 7. 1983	Benton	۱ ۵	Christopher	March 29, 1955	27	Mulkeytown
		N	Christopher	Aug. 28, 1944	38	Christopher
Feb. 7, 1983		S	Middlesboro, KY	July 15, 1946	98	Johnston City
: :		=	Cadiz, OH.	June 26, 1932	S	Benton
		-	E. Chicago, IN.	July 29, 1951	3	Marissa
Feb. 3, 1983	Johnston City		Herrin	April 3, 1951	3 5	W. Frankfort
:	:	. E	Michita KS	Aug. 21, 1958	\$ 6	Oklahoma City, Ok
Feb. 3, 1983 20,756	:	- ,	Harrisburg, PA	May 12, 1958	2 2	Oklahoma City, OK
Feb. 2, 1983 20,755	:	-	Carbondale	Sept. 14, 1951	ခ	Harrisburg
rep. 2, 1963 20,734	:	-	Pontiac, MI	June 17, 1952	30	Raleigh

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Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	So.
Roby K. Podoriscki	Harrisburg	2	Sept. 13, 1961	Eldorado	-	Harrisburg	March 2, 1983	20,806
Charles T. Gordon	Sturgis, KY	8	March 1, 1954	Shawneetown	-	Harrisburg	March 2, 1983	20,807
Kenneth E. James	Eldorado	g :	Nov. 10, 1943	Eldorado	-	Harrisburg	March 2, 1983	20,808
Kent W. McConnell	Henderson, KY	₹ 8	May 28, 1958	Salem, KY	~ ~	Harrisburg	March 2, 1983	20,809
Terry Bodoers	Mornantield KV	3 %	Eeb 3 1948	Morganifield KY	- «	Harrishira	March 2, 1983	20,01
Kevin I Coleman	DiOpin	8 8	Oct 18 1960	Kankakaa		Benton	March 3 1983	20,812
Thelma M. Veil	Thompsonville	18	Aug. 29, 1944	W. Frankfort	-	Benton	March 3, 1983	20,813
John J. Kovach	Buckner	37	Nov. 9, 1945	Christopher	-	Benton	March 3, 1983	20,814
Wilbur B. Brothers	Ridgeway	49	March 28, 1933	White Plains, KY	27	Marion	March 3, 1983	20,815
Tommy L. Hughes	Morganfield, KY	8	Aug. 7, 1950	Leatherwood, KY	9	Marion		20,816
Scott E. Etters	W. Frankfort	ខ	June 6, 1959	Carisbad, NM	4	Marion		20,817
Gregory L. Valleroy	Walch	8 8	Jan. 25, 1960	Hed Bud	- ,	Sesser		20,818
Linden H. Paxton	Duction	3 2	Dec. 5, 1960	Ducuoin	- •	Socrat	March 8, 1983	50,818
Danny B. Kahrar	Woodlawn	2 4	Nov 29 1958	Mt Vernon		Saccar		20,050
J. Cris. Johnson.	Mt. Vernon	8	March 31, 1960	Mt. Vernon		Sesser		20,822
Fred W. Isaacs	Thompsonville	8	Dec. 19, 1948	Thompsonville	-	Sesser		20,823
Rick D. Holland	Benton	83	Dec. 5, 1960	Herrin	-	Sesser	March 8, 1983	20,824
Dan J. Jones	Bonnie	88	Oct. 24, 1954	Mt. Vernon	-	Sesser	March 8, 1983	20,825
Ron E. Lynch	Bonnie	ន	Jan. 8, 1960	Mt. Vernon	-	Sesser	March 8, 1983	20,826
Matthew R. Doerr.	Red Bud	92	Aug. 14, 1956	Red Bud	-	Taylorville	March 10, 1983	20,827
Arthur R. Smith	Рампее	9 :	March 9, 1937	Ward, WV	e 0	Taylorville	March 10, 1983	20,828
Louis H. Forbes	Morrisonville	4	Feb. 4, 1934	Morrisonville	ю.	Taylorville	March 10, 1983	20,829
Brian A. Westrich	Eikhart	2,5	June 17, 1958	St. Louis, MO	- (Springfield	March 11, 1983	20,830
Douglas L. Orzman	Springheid	8 8	Oct. 21, 1954	Dumont, IA	0 HO	Springheid	March 11, 1983	20,83
Miled Bross	Continuillo	7 5	Sept. 5, 1955	Springlield		Springileid	March 11, 1963	20,032
Harry C. Morton	Carlinville	3 6	March 4, 1916	Burnwell WV		rchfield	March 11, 1983	20,834
Edward R. Pitrolo	Worden	27	March 4, 1956	Franklin, PA.	-	Litchfield	March 11, 1983	20,835
Lester N. Clayton	Irving.	ន	July 13, 1960	Hillsboro	-	Litchfield	March 11, 1983	20,836
John W. Elvers	Coffeen	52	June 20, 1957	Litchfield	-	Litchfield	March 11, 1983	20,837
David L. Reiher	Raymond	ଷ	Aug. 5, 1962	South Dakota	-	Litchfield	March 11, 1983	20,838
Robert L. McCullough	Ramsey	8	Oct. 25, 1949	Terre Haute, IN	-	Litchfield	March 11, 1983	20,839
William H. Purcell.	Hillsboro	27	June 25, 1955	Hillsboro		Litchfield	March 11, 1983	20,840
Hoswell C. Howard	Beaver Dam, KY	8	Aug. 13, 1944	Louisville, KY		Litchheid	March 11, 1983	20,841
Jerry D. Gaston	E. St. Louis	ន	Sept. 4, 1959	Isola, MS.		Freeburg	April 4, 1983	20,842
Aarlon L. Bryant.	St. Louis, MO	52 !	Feb. 23, 1958	Cleveland, OH	-	Freeburg	April 4, 1983	20,843
Heta M. Cowgill.	O'Fallon	5	May 8, 1937	Modoc	-	Freeburg	April 4, 1983	20,844
Charles M Distance	Harrisburg	8 8	Aug. 20, 1952	Morgantield, KY	4 ,	Eldorado	April 4, 1983	20,845
Stephen M. Diefenbach	Harrisburg	0 8	July 2, 1957	Harrisburg	- ,	Eldorado	April 4, 1983	20,846
lamos O Ashbu	Morange of Inc.	3 8	May 18, 1960	Managed 100	- 0	Eldoredo	April 4, 1983	20,847
Lewis B. Compton	Evansyille IN	9 8	Nov. 1 1049	Evaporillo IN	u c	Eldorado	April 4, 1903	20,840
Croft W Welden	Providence KY	5 6	Air 13 1958	Evansville IN	o e	Fidorado	April 4 1983	20,673

2:	4 12	. 92	25	82	29	8		25	2	7 :	ж	98	27	%	6	2 :	- :	2	23	74	22	9/	4	82	6	æ		32	83	34	S :	92 !	37	2 2	2 5	2 =	. 24	33	4	5	92	24	86	œ	2	5 !	20 9	3 4	1
20,8	8 8	20,8	20,8	20,858	20,859	20,860	20,86	8, 8	20,00	8,8	20,865	886	20,867	20,868	20,8	20,8	20,87	80	20,873	20,8	20,8,	20,876	20,8	20,878	20,87	20,880	20,881	20,882	20,8	20,884	20,88	8	20,88	8 8	2 6	20,00	20.892	20,893	20,894	20,85	50,896	20,86	80,838	50,899	80 80	20,901	20,902	20,90	
April 8, 1983	April 8, 1983	April 8, 1983	April 11, 1983	April 11, 1983	April 14, 1983	April 15, 1983	April 15, 1983	April 15, 1983	April 15, 1983	April 15, 1983	April 15, 1983	April 15, 1983	April 15, 1983	April 15, 1983	April 15, 1983	April 15, 1983	April 15, 1983	April 15, 1983	April 15, 1983	April 15, 1983	May 2, 1983	May 2, 1983	May 2, 1983	May 2, 1983	May 2, 1983	May 3, 1983	May 3, 1983	May 3, 1983	May 3, 1983	May 4, 1983	May 4, 1983	May 4, 1983	May 4, 1983	May 5, 1965	May 10 1983	May 10, 1983	May 10, 1983	May 13, 1983	May 13, 1983	May 16, 1983	May 16, 1983	May 16, 1983	May 16, 1983	May 16, 1983	÷	June 1, 1983	June 1, 1983	June 1, 1983	
Mt. Carmel	M. Carmel	Mt. Carmel	Sesser	Sesser	Taylorville	Springfield	Springfield	Springfield	Springheld	Springfield	Springfield	Springfield	Springfield	Springfield	Litchifield	Litchield	Litchield	Litchfield	Litchfield	Litchfield	Freeburg	Freeburg	Freeburg	Freeburg	Freeburg	Harrisburg	Harrisburg	Harrisburg	Harrisburg	Coulterville	Coulterville	Coulterville	Coulterville	Mt. Carmel	Bonton	Benton	Benton	Springfield	Springfield	Sesser	Sesser	Herrin	Herrin	Herrin	Eldorado	Eldorado	Eldorado	Eldorado	
ıo c	o 4	-	-	-	-	-	-	- 1	-	-	-	- :	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			- 0	۰,		-	-	-	-	우	15	8	-	_			
Providence, KY	Vincennes IN	Robinson	DuQuoin	Seattle, WA	Taylorville	Springfield	Springfield	Taylorville	Onincy	Springfield	Springfield	Fairview, OH	Bellaire, OH	Bellaire, MD	Shreveport, LA	Hillsboro	Hillsboro	Hillsboro	Pana	Taylorville	Belleville	Brocton, MA	Albuquerque, NM	Belleville	Belleville	Harrisburg	Murphysboro	Harrisburg	Sullivan, KY	Freeburg	Central City, KY	E. St. Louis	DuQuoin	Greenville, NT	Bonton	Christopher	Dixon	Virden	Springfield	Granite City	Mt. Vernon	Sturgis, KY	Sturgis, KY	W. Frankfort	Philadelphia, PA	Eldorado	Harrisburg	Greencastle, IN	
Jan. 14, 1936	April 12, 1956	Dec. 26, 1954	July 12, 1958	June 1, 1956	July 7, 1952	April 12, 1961	Dec. 2, 1946	Feb. 9, 1962	July 31, 1947	Oct. 2, 1956	Sept. 11, 1953	Nov. 12, 1959	Feb. 20, 1932	Jan. 14, 1940	May 17, 1958	May 26, 1962	July 22, 1954	Oct. 12, 1950	Jan. 11, 1961	April 9, 1959	Aug. 20, 1950	Jan. 6, 1955	March 13, 1954	Sept. 14, 1955	Jan. 29, 1954	Dec. 3, 1960	Sept. 7, 1957	July 12, 1953	April 29, 1943	Jan. 18, 1928	July 25, 1936	Feb. 4, 1937	Nov. 13, 1954	April 29, 1997	Une 20 1062	June 14 1949	Dec. 23, 1956	March 27, 1930	May 31, 1955	Aug. 18, 1955	Dec. 24, 1959	Nov. 1, 1946	Nov. 22, 1940	Aug. 29, 1928	March 18, 1948	Jan. 24, 1944	May 13, 1960	Nov. 22, 1957	
47	* %	88	54	93	8	8	98	5.	9	8	8	ខ	5	4	7	ន	8	8	ខ	24	24	88	బ	22	೩	ន	52	83	4	<u>ي</u>	9 :	9	8 8	8 2	ŧ 6	3 8	8	8	22	27	ន	98	45	25	8	33	ឌ	3 8	
Providence, KY	Vincennes IN	West York	Tamaroa	Centralia	Taylorville	Williamsville	Sherman	Springfield	Springheld	Williamsville	Elkhart	Springfield	Lincoln	Riverton	Hillsboro	Hillsboro	Nokomis	Greenville	Hillsboro	Fillmore	Venedy	St. Louis, MO	Caseyville	Belleville	Millstadt	Raleigh	Enfield	New Burnside	Sullivan, KY	Freeburg	Tilden	Red Bud	Keyesport	M. Carmel	Porton	Milkeytown	Harrisburg	Virden	Athens	Harrisburg	Mt. Vernon	Union, KY	Sturgis, KY	W. Frankfort	Simpson	Eldorado	Harrisburg	Harrisburg	•
Morris C. Welden	Timothy G Francos	Samuel H. Roberts	Dana L. Fleming	Charles L. Cross	James R. Wicker	Ronald E. Camille	Don G. Geyston	Larry D. Robinette	Honald H. Jennings	Carroll A. Hayes	Darrell E. Oller	Richard L. Lewis	Louis J. Pacifico	Oliver V. Sexton	Terry L. Conner	Stephen B. Fuller	Jimmy G. Crow	Richard E. Blankenship	Ricky L. Munson	Richard W. Daugherty	Donald G. Borrenpohl	Catherine A. Gurley	Lyman T. Bateman.	Daniel J. Renner	Robert M. Bruehl	Michael M. Milstead	James D. Wills	Phillip A. Emery	Walter E. Martin.	Clement F. Karban	Robert A. Nalley	Roy E. White	Body M. Combs	Mile I Adams	limmy D. Addillo	Green G Nolen	Charles T. Hall.	John L. Gwilt, Sr	Michael L. Primm	Billy G. Smith.	Easker Lee Sanders	Bobby G. Brewer	Edward G. Snyder	James E. McCiellan	Charles Peppersack	Ralph E. Gass	Michael Sirach	John Keith Adams	

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Name of Applicant	Post Office Address	Age	Date of Birth	Birtholace	Years Exp.	Place of Examination	Date of Examination	Sert.
Clifford N. Griggs	Corydon, KY	83	Dec. 7, 1960	Henderson, KY	-	Mt. Carmel	June 3, 1983	20,905
Kenneth D. Linzy	Carmi	22	Jan. 14, 1956	Marion, KY	-	Mt. Carmel	June 3, 1983	20,906
George R. Johnson	New Haven	ક્ષ	May 21, 1948	New Haven	-	Mt. Carmel	June 3, 1983	20,907
Ronald D. Rone	Benton	ន	Nov. 11, 1959	Chicago	e	Sesser	June 6, 1983	20,908
Mark A. Prusaczyk	W. Frankfort	75	Dec. 2, 1958	Herrin	-	Benton	June 8, 1983	20,909
Eddie J. Griffith, Jr	Marion	ន	Aug. 22, 1959	Herrin	-	Benton	June 8, 1983	20,910
Michael E. Maske	Elkhart	54	Nov. 19, 1958	Bloomington	-	Springfield	June 11, 1983	20,911
Larry G. Bond	Galatia	ន	July 14, 1960	Kankakee	-	Johnston City	June 13, 1983	20,912
Darrell W. Burroughs	Freeburg	ဗ္ပ	April 19, 1947	Hannibal, MO	-	Freeburg	July 5, 1983	20,913
Randy L. Buchanan	Carmi	92	April 9, 1957	Eldorado	-	Mt. Carmel	July 8, 1983	20,914
Jeffrey A. Lear	Carmi	ន	July 4, 1960	Henderson, KY	-	Mt. Carmel	July 8, 1983	20,915
Mark W. Schultheis	Haubstadt, IN	52	Aug. 29, 1955	Evansville, IN	-	Mt. Carmel	July 8, 1983	20,916
Stephen W. McLaughlin	Springfield	೩	April 2, 1954	Paloalto, CA	-	Springfield	July 12, 1983	20,917
Robert H. Collins	Рампее	8	May 1, 1927	Panco, KY	4	Springfield	July 12, 1983	20,918
Rodney W. Oltmanns	Elkhart	೩	July 24, 1953	Lincoln	-	Springfield	July 12, 1983	20,919
Charles E. Toppings	Williamsville	88	Feb. 1, 1955	Montgomery, WV	-	Springfield	July 12, 1983	20,920
Tommy R. Gatlin	Sturgis, KY	8	Nov. 19, 1944	W. Frankfort	12	Eldorado	Aug. 1. 1983	20.921
James A. Needham	Creal Springs	<u>ب</u>	June 29, 1952	Herrin	N	Eldorado	Aug. 1. 1983	20,922
Brian S. King.	Eldorado	ន	March 9, 1960	Harrisburg	-	Eldorado	-	20,923
David F. Drone	Harrisburg	4	May 26, 1939	Ridoway	-	Eldorado	-	20.924
Tim L. Prather	Harrisburg	8	Oct. 6, 1956	Gary, IN	ď	Eldorado	-	20.925
William G. O'Leary	Sturgis, KY	8	Nov. 16, 1934	Sturgis, KY	58	Eldorado	÷	20,926
Wesley T. Parish	Harrisburg	8	Sept. 20, 1962	Harrisburg	-	Eldorado	-	20,927
Lyndell R. Martin	Harrisburg	8	Dec. 8, 1950	Harrisburg	9	Eldorado	Aug. 1, 1983	20,928
Frederick D. Harris	Harrisburg	52	July 24, 1958	Dennison, TX	ည	Eldorado	÷	20,929
Doris J. Clevedence	Union Town, KY	\$	March 19, 1938	Union Town, KY	17	Eldorado	÷	20,930
Ronnie Hollis	Sturgis, KY	8	April 29, 1958	Sturgis, KY	9	Eldorado	÷	20,931
Ellsworth D. Dailey	Springfield	\$	Feb. 4, 1940	Baltimore, MD	_	Springfield	Aug. 4, 1983	20,932
Jeffry F. Schaffer	Springfield	58	Nov. 6, 1954	Easton, PA	-	Springfield	Aug. 4, 1983	20,933
Bennett D. Kruper	Princeton, IN	8	April 28, 1949	Mt. Pleasant, PA	_	Mt. Carmel	œ.	20,934
John F. O'Daniel	Henderson, KY	<u>بر</u>	Sept. 21, 1947	Henderson, KY	_	Mt. Carmel	œ,	20,935
James A. McBride	Carmi	4	Aug. 11, 1941	Sturgis, KY	-	Mt. Carmel	80	20,936
David W. Hibos	Providence, KY	3 6	March 15, 1961	Providence, KY	- ,	Mr. Carmel	× 0	20,937
locat D Smith	McLeansboro	3 8	May 1, 1944	McLeansboro	- •	Benton	Aug. 9, 1983	86,03
Sept O Stille	Lordispuro	3 2	lan 1 1031	Lord Clear, MI		Benton	i c	20,939
Mike Sandom	Tallian grand and a second and	3 8	April 4 1961		- •	Defition	ກໍດ	26,92
Temy Baynor	Zieoler	18	Aug 12 1959	Benton	- (*	Benton	Aug 0 1083	20,94
Hean Dawson	W Frankfort	3 8	lan 21 1945	W Frankfort	, -	Benton	Aug o 1083	20,043
John W. Tapo	Henderson KY	3 4	May 17, 1940	Morganifield		Benton		20,920
Samuel S. Farmer	O'Fallon	56	March 2, 1957.	Oak Hill. WV	6	Freeburg		20.945
Keith K. Kilmer.	Shawneetown	8	Oct. 22, 1951	Fairfield	12	Harrisburg	Sept. 6, 1983.	20,946
Brian K. Rice	Eldorado	27	Feb. 24, 1956	Eldorado	S	Harrisburg	Sept. 8, 1983	20,947
Vernon D. Bradshaw	Union, KY	8	Aug. 3, 1958	Columbia, KY	4	Harrisburg	Sept. 6, 1983	20,948
Norris E. Lindsey	Providence, KY	8	April 18, 1953	Madisonville, KY	co ;	Harrisburg	Sept. 8, 1983	20,949
Michael T Scales	Kincaid	2 8	Sept. 20, 1937	Taylorville	ឌ.	Taylorville	Sept. 7, 1983	20,850
A Anderson of Anima was seen	A Married Street or Street	-	-	A STATE OF THE PARTY OF THE PAR		-	The second secon	

20,956 20,957	756,05		20,958	50,959	10,961	20,962	20,963	20,964	20,965	20,900	/96,02	50,969	20,970	176,05	20,972	20,973	975	920,976	20,977	20,978	6/6/02	20,981	20,982	20,983	20,984	20,986	20,987	988	50,989	20,930	20,992	20,993	20,994	20,995	20,996	20,997	86,02	21,000	21.001	21.002	21,003	21,004
Can 0 1003	Sept. 6, 1963	Sept. 8, 1983	Sept. 8, 1983	Sept. 8, 1983	Sept. 8, 1983	8, 1983	8, 1983	8, 1983	8, 1983		6, 1983	8, 1983	9, 1983	9, 1983	9, 1983	Sept. 9, 1983	<u> </u>	-		:	Sept. 13, 1983	: :	:		:	Oct 1 1983		:	Oct. 1, 1983	:	: :	:	. 1983	. 1983	:	:	Oct. 5, 1983	Oct. 5, 1983	Oct 11, 1983.	Oct. 12, 1983	Oct. 12, 1983	Oct. 13, 1983
,	Springfield	Springfield	Springfield	Springfield	Springfield	Springfield	Springfield	Springfield	Springfield	:	:	Springfield	:	:	:	:	:	Mt. Carmel	:	-	Sesser		:	:		Mt Carmel		:	:	Mr. Carmel		:	Mt. Carmel	Mt. Carmel	Mt. Carmel	Eldorado	Eldorado	Eldorado	Banton			
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pialibilion	Newbern, TN.	Springfield	Jacksonville	Lincoln	Crawfordsville. IN.	Springfield	Springfield	Pittsburg, PA	Springfield	Peoria	Excelsion Sprgs., MO	Fikhart	Carbondale	Marion	Herrin	Madisonville, KY	Madisonville KV	Logan, WV	Madisonville, KY	Red Bud	DuQuoin	Sturais, KY	Benton	E. St. Louis	Annapolis, MD	Hillshorn OH	Sullivan, IN	Bamsley, Eng	Linton, IN	Sullivan, IN	Sullivan IN	Beaver Dam, KY	Gary, IN	Sullivan, IN	Linton, IN	Harrisburg	Eldorado	Owensboro, KY	India	Akron OH	Taylorville	Springfield
	Feb. 10, 1952	Oct. 27, 1953	July 7, 1945	Aug. 14, 1959	Nov 8 1950	Dec. 27, 1957	May 11, 1962	July 22, 1958	Nov. 13, 1958	Feb. 27, 1950	March 3, 1954	Sent 15 1962	Aug. 29, 1957	July 10, 1956	Dec. 10, 1952	Nov. 13, 1958	F80, 28, 1936	July 18, 1955.	April 13, 1948	Sept. 3, 1960	Sept. 21, 1961	Nov. 25, 1953	Oct. 27, 1959	July 15, 1956	Oct. 15, 1958	May 22, 1958	June 21, 1952	Aug. 12, 1935	Feb. 8, 1941	July 4, 1952	Iniv 26 1949	May 8, 1932	April 3, 1935	Dec. 3, 1946	March 11, 1952	Feb. 2, 1942	Feb. 9, 1945	Jan. 23, 1955	1046	July 23, 1957	line 18 1956	July 16, 1956
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Rochester	Springfield	Springfield	Springfield	Lincoln	Illiopolis	Williamsville	Williamsville	Lincoln	Springfield	Decatur	Рампее	Fikhart	DeSoto	Marion.	Herrin	Crossville	Cami	Clav KY	New Haven	Coulterville	Elkville	Sturois KY	Zeigler.	Mt. Vernon	New Harmony, IN	Carbondale	Sullivan. IN	Evansville, IN	Sullivan, IN	Hymera, IN	Carliela IN	Beaver Dam, KY	Carlisle, IN	Linton, IN	Linton, IN	Carrier Mills	Ridgway	Morgantown, KY	Morganifold KV	Champaign	Kinceid	Petersburg
	John W. Curry	Randy R. Booth	r	Rick A. Johnson.	Russell D. Shaw	Audust L. Casson, Jr.		David P. Buch		Robert W. Walker	Alan V. Perks		Jav D. Simpson	itchell	W	pe		Mark D. Kitchen		air	Martha A. Gant	able	ouin		John W. Schwartze	Thomas G. Denton.	John L. Wright	eslie Senior	arry D. Foster	Thomas G. Wells	Honald G. Strania	Myrtle L. Aldridge	Helen D. Nolan	Pamela P. Haynes	Michael R. Barnard	James A. Rector	ars, Jr	Steven B. Shrull	(Void-To Printers)	Valter S. Collin		Roger L. Davis.

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1983

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	So G
Kevin L. Hinds	Girard	27	May 5, 1956	Springfield	-	Coriogfold	60, 60	2
Darlene M. Cooper	Carlinville	2	Aug 4 1946	Hamlin WV	٠ ،	l itchfield		3 6
Douglas G. Wilson.	New Baden	8	April 18, 1953	E St Louis	· -	Freehing	Nov. 1 1983	9 5
Greog D. Kirchner	Morganfield KY	7	Aug 31 1956	Morganfield KV		Harriehim	No. 2 1082	3 6
Jim L. Parks	Galatia	; 6	May 20 1053	Didnocraet CA		Harrishing	Nov. 2, 1960	8 8
San I Jackson Ir	Chandrat	3 8	him 47 4064	Hogerasi, or	- ,	- Guilsburg	Nov. 2, 1900	80,12
Chide Marmond	Churcis LX	8 5	Julie 17, 1934	narrisburg	- ,	Harrisburg	Nov. 2, 1983	21,010
Siyoe Maynald	Sidigis, NT	5 6	Nov. 16, 1931	Dun Low, WV	_	Harrisburg	Nov. 2, 1983	21,011
Javid A. Ullback	Sturgis, KY	8	Feb. 24, 1957	Morganfield, KY	-	Harrisburg	αī	21,012
Michael D. Hathaway	Harrisburg	6	July 4, 1964	Harrisburg	-	Harrisburg	Nov. 2, 1983	21,013
John W. Robinson	Rosiclare	೫	Jan. 18, 1953	Rosiclare	-	Harrisburg	Nov. 2, 1983	21.014
Gregory S. Calvert	DuQuoin	92	Feb. 28, 1957	Fairfield	-	Coulterville	Nov. 3, 1983	21.015
Ferry D. Moulton	Carrier Mills	6	July 31, 1964.	Harrishurd	-	Herrin		21016
Charles A. Drue, Jr.	Carrier Mills	2	Aug 30 1963	Harrishurd	-	Herrin		2 5
Alexander McCaskill	Farlington KY	2	1920 Hilly 8 1920	On Johnson		Mt Comp		2 6
Aarvel Madison	Mt Cormol	3 3	20 4054	Torse Heads IN	- (ń.	010
ames E Black	Hondaron VV	9 5	No. 14 1031	I lead and a local	2 (Mr. Carmel	ດ໌ເ	610,13
Stocker F Detection	N. Indiana	7 8	Nov. 14, 1931	nenderson, NT	N	Mt. Carmel	ń	20,020
teprien E. Dottoms	Somerville, IN	3	Oct. 9, 1953	Miami Beach, FL	-	Mt. Carmel	'n	21,021
Alya L. Cox	Mt. Carmel	<u></u>	Oct. 29, 1952	Leabond, IN	-	Mt. Carmel	Nov. 5, 1983	21,022
Jenry E. Bryan	Benton	ક્ષ	Dec. 4, 1947	Booneville, MO	-	Benton	Nov. 7, 1983	21,023
Handy G. Jackson	Uniontown, KY	8	Jan. 15, 1955	Uniontown, KY	7	Benton	Nov. 7, 1983	21,024
Ferry E. Clements	W. Frankfort	54	April 24, 1959	Benton	က	Benton	Nov. 7, 1983	21,025
William O. Knight	Echols, KY	49	Oct. 9, 1934	Dawson Sprgs., KY.	80	Johnston City	Nov. 8, 1983	21.026
Darrell L. Moore	Sturgis, KY	56	April 12, 1957	Morganfield, KY	-	Johnston City	Nov. 8, 1983	21,027
Damon L. Moore	Morganfield, KY	54	May 11, 1959	Morganfield, KY	-	Johnston City.	Nov. 8, 1983	21.028
lames W. Clevidence	Morganfield, KY	ដ	Aug. 10, 1961	Pocahontas, WV	-	Johnston City.		21.029
John N. Duty	Marion.	23	July 10, 1960	Marion.	-	Johnston City	Nov. 8, 1983	21 030
William D. Maske	Mt. Pulaski	ន	Nov. 11, 1959	Bloomington	-	Springfield	Nov. 10, 1983	21031
Sary L. Young	Galatia	58	Sept. 29, 1955	Stigler, OK.	8	Springfield	Nov 10 1983	21 032
lames M. Childers	Herrin	28	July 18, 1955,	Herrin	-	Johnston City	Dec 1 1983	21 033
avern Brotherton	W. Frankfort	22	July 13, 1928	W. Frankfort	-	Johnston City	Dec. 1, 1983	21 034
Kenneth E. Farr	Sturgis, KY	52	May 1, 1983	Ft. Wavne. IN	-	Johnston City	Dec 1 1983	21 035
Bruce D. Franklin.	Herrin	8	Feb 13 1954	Herrin	٠,	Herrin	Dec 2 1983	21036
William Armstrong	Dugger IN	8	Aug 17 1948	Indianapolis IN		Mt Carme	Dec 3 1083	200
Navne M. Elliott.	Linton IN	24	Anril 2 1959	N cotai	_	Mt Carmel	5 6	5 6
David I Mirmma	I your IN	8	Cont 12 1054	Wochington IN		Mr. Califfel	o c	2 6
Flood F Schmidt	Drincaton (N	3 2	Oct + 1000	Dotton M.	- 5	Mi. Califfel	າ້ ເ	20,0
Sobbit A Device	Married Cold IN	\$ 8	Oct. 1, 1929	Detroit, MI.	2;	Mt. carmel	ກໍເ	9,0
oboy A. Davis	Morganiield, KY	3	June 27, 1951	Providence, KY	=	Eldorado	'n	21,041
Jack N. Potter	Harrisburg	6	Aug. 25, 1964	Harrisburg	-	Eldorado	ď,	21,042
orad ward	Elkhart	/2	Dec. 29, 1955	White Hall	-	Springfield	Dec. 9, 1983	21,043
Honald L. Fairfield	Springfield	88	Feb. 20, 1955	Jacksonville	-	Springfield	Dec. 9, 1983	21,044
Cevin P. Durbin	New Holland	27	Aug. 23, 1956	Taylorville	-	Springfield	Dec. 9, 1983	21,045
Robert D. Chinowth	Atlanta	27	Feb. 13, 1956	Woodriver	-	Springfield	Dec. 9, 1983	21,046
Wichael Miller	Elkhart	ဧ	July 10, 1953	Lincoln	-	Springfield	Dec. 9, 1983	21.047
Steve D. Schilling	Mt. Pulaski	19	April 15, 1964	Carthage	-	Springfield	Dec. 9, 1983	21.048
Darrell D. Blair	Petersburg	31	Sant A 1052	Springfield		Coringfold		

21,055 21,055 21,055 21,055 21,056 21,058 21,058
Dec. 9, 1983 Dec. 9, 1983 Dec. 9, 1983 Dec. 9, 1983 Dec. 9, 1983 Dec. 9, 1983 Dec. 9, 1983
Springfield.
Decatur Springfield Springfield Strettywile Mt Pulaski Phitsburgh, PA While Hall Kankakee Springfield Louisiana, MO Decatur
March 8, 1959 Feb. 22, 1947 July 29, 1945 Aug. 11, 1955 Oct. 29, 1950 June 27, 1955 April 9, 1960 Oct. 20, 1960 Aug. 14, 1954
28888888888
Bille Mound Eikhan Allana Clinton Clinton Cloron Cl
John B. Butcher. John B. Butcher. Joseph W. Jones Joseph W. Jones Rorald A. Buch. Robert J. Gardiner. William G. Flaragan. Harbad E. Barker. Randy E. Dukeman

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — SHAFT-SLOPE WORKER — 1983

Name of Applicant	Post Office Address	Age	Date of Birth	Birthplace	Years Exp.	Place of Examination	Date of Examination	No.
					1	Morion	lan 10 1983	584
Steven B. Lackey	Equality	23	June 4, 1959	Phoenix, AZ	0 110	Fisheredo	Eeh 2 1983	585
David W Holt	Mt. Vernon, IN.	88	Nov. 23, 1954	Parker, AZ.	0 100	Eldolado	Eah 2 1983	586
Thomas Modeine	Mt. Vernon. IN.	27	Nov. 6, 1955	Wellsboro, PA	DE 0	Eldorado	Tok 0 1000	587
Tiomas medallos	Marion	19	Feb. 21, 1962	Mullens, WV	6 mo.	Eldorado	reb, z, 1903	000
Hoger D. Hollidas, Jl	ottolog.	22	Feb. 15, 1955	Eldorado	6 mo	Eldorado	Feb. 2, 1983	000
John L. Fill	Calatia	8	Aug 10, 1959	Alton	.e mo	Eldorado	Feb. 2, 1983	500
Richard K. Alecci	Garanda	3 %	Sent 29 1957	Harrisburg	.е шо	Eldorado	Feb. 2, 1983	200
Charles T. Wright.	Harrishura	3 %	March 29, 1956	Eldorado	6 mo.	Eldorado	Feb. 2, 1983	196
Steven H. Harrawood	nallisouig	2 5	Luby 20 1963	Harrisburg	6 mo.	Eldorado	Feb. 2, 1983	280
Todd M. Horton	Harrispurg	2 6	Aug 1 1054	Fldorado	6 mo.	Sesser	Feb. 8, 1983	293
Michael D. Irvin	Galatia	9 5	Aug. 1, 1934	Moweadia	6 mo.	Taylorville	Feb. 10, 1983	594
Charles E. Stivers	Taylorville	2 6	Aug. 0, 1945	Washington DC	9	Harrisburg	March 2, 1983	262
Brian T. Veal	Galatia	8	Aug. 21, 1930	Podeillo MO	9	Harrisburg	March 2, 1983	296
James E. Norris	Carmi	54	Aug. 27, 1958	redville, No.	9	Harrishiro	March 2, 1983	265
David L. Smithpeters	Crossville	31	Sept. 5, 1951	McLeansboro	9 30.	Harrishird	March 2, 1983	298
Ronnie D. Tharpe	Carmi	8	May 20, 1959	Jellico, IN.	0 110	Harrishiro	March 2 1983	599
.lon C. Clarke	Thompsonville	27	Dec. 29, 1955	Niagra Falls, NY	0 110	Borton	March 3 1983	009
James B. Benns	Benton	34	June 11, 1948	Benton	о що.	rishtiple	March 11 1983	901
William B Creech	Viburnum, MO	45	Dec. 22, 1940	Batchtown	0 E	Literated Communication	May 0 1083	602
Booer A Flatt Sr	Buckner.	೫	Sept. 13, 1949	Christopher	e mo.	Jornistori City.	May 16 1003	603
History Hicks	Galatia	45	Dec. 22, 1941	Bryson City, NC	6 mo.	Herrin	May 10, 1903	604
Thomas F Holeman	Sesser	47	March 15, 1936	Sturgis, KY	6 mo.	Sessel	A.15 4 4082	605
1 Engley	Bryson City NC	22	July 22, 1961	Bryson City, NC	2 yrs.	Eldorado	Aug. 1, 1965	909
- Elisidy	Boyson City NC	56	April 13, 1957	Bryson City, NC	5 yrs.	Eldorado	Aug. 1, 1903	209
E. L. COOK	in the second se	:			:			200
Voided	Norris City	30	July 17, 1953	Middletown, OH	.0m9	Litchfield	Oct. 13, 1983.	808
Alchard A. Fronin.	Mt Vomon	8	May 21, 1948	Dale	.0m 9	Litchfield	Oct. 13, 1983	600
Donaid L. Flaningan.	Design	8 8	Nov 18 1960	Princeton, IN	.e mo.	Sesser	Nov. 2, 1983	010
Palah I Savton	Christopher	54	March 3, 1959	Columbia, NC	6 mo.	Herrin	Nov. 4, 1983	613
Rickie W. Brockmeyer	Valier	31	Feb. 15, 1952	Springfield	6 mo.	Herrin	NOV. 4, 1903	5

DEPARTMENT OF MINES & MINERALS

TRAINING DIVISION

EMPLOYEES

Coordinator-Instructor Arthur Joe Williams

715 Susan Esther St. Benton, Illinois 62812

Instructor-Inspector

(Part Time)

John Anderson

62 Woodland, Sunset Lake

Girard, Illinois 62640

Clerk Typist Neva June Coggins

Sesser, Illinois 62884

GENERAL DESCRIPTION TRAINING DIVISION DEPARTMENT OF MINES AND MINERALS

The Department, in 1971, established the Safety Training Division to provide instruction for miners in the safety aspect of coal mining and to implement any new training objectives that might be desirable and feasible. The Division consists of two full-time state mine inspectors, two part-time state mine inspectors, two secretaries and a training coordinator. Instruction is offered at 10 to 12 different locations throughout the state, normally at state or public offices.

Although the training is available to all coal miners, the instruction is attended primarily by those personnel desiring to obtain certificates of competency as mine examiner, mine manager, hoisting engineer, state mine inspector, surface mine supervisors, and shaft and slope examiners and supervisors. Certification is required by law (Chapter 93, Illinois Revised Statutes) for those personnel holding such positions.

The instruction offered deals with first aid, mine rescue techniques, accident prevention, state and federal mining laws, ventilation, roof and rib control, electricity, safety instrumentation, etc. Upon conclusion of the course, which is held twice annually, the Department (including the Mining Board) administers examinations, both oral and written, to those personnel desiring certificates. The site for such examinations is at designated locations.

Under authority of the Federal Coal Mine Health and Safety Act of 1969, the Bureau of Mines (now referred to as MSHA in regard to regulation enforcement) established mandatory safety standards for the mining industry. In conjunction with these standards certain mine training requirements were established. Since state and federal objectives were similar, the Department applied for a federal grant in April of 1971. Grant approval was obtained and the first renumeration was received in April of 1972 based on the federal government reimbursing 80% of the funds which had been expended for training. The grant program has been extended from time to time. Progress reports, fund accounting, etc. are a part of the Division's function.

The Department trains and instructs, and also issues certificates of competency for metal mine foreman, metal mine hoisting engineer and state metal mine inspector. Examinations are also given to establish the proficiency of mine rescue station supervisors and their assistants.

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGER — 1983

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Timothy R. Amann	Mt. Vernon	Jefferson	28	Penn	April 19, 1983	6172
Gary R. Berg	W. Frankfort	Franklin	27	Wisconsin	April 19, 1983	6173
James R. Bertoldo	Tovey	Christian	24	Illinois	April 19, 1983	6174
Paul A. Blome, Jr	Taylorville	Christian	34	Illinois	April 19, 1983	6175
Robert D. Blunt	Carlinville	Macoupin	29	Illinois	April 19, 1983	6176
Mark W. Boehm	Carlinville	Macoupin	32	Illinois	April 19, 1983	6177
Dane Wesley Burris	Auburn	Sangamon	28	Kentucky	April 19, 1983	6178
Douglas C. Chancey	Thayer	Sangamon	36	Illinois	April 19, 1983	6179
Richard L. Clampet	Lincoln	Logan	29	Illinois	April 19, 1983	6180
Roscoe N. Coffey	Charleston	Coles	31 36	Missouri	April 19, 1983	6181
Lee Walter Dodd	Aubum	Douglas Sangamon	37	Illinois	April 19, 1983 April 19, 1983	6182 6183
Mark H. Donaldson	Carlinville	Macoupin	27	Illinois	April 19, 1983	6184
Russell M. Dunnagan	Arcola	Douglas	54	Illinois	April 19, 1983	6185
Marshall K. Elliott	Tolono	Champaign	40	Indiana	April 19, 1983	6186
Charles T. Franzoi	Carlinville	Macoupin	29	Illinois	April 19, 1983	6187
Robert G. Giovando	Mt. Vernon	Jefferson	25	Missouri	April 19, 1983	6188
Deanna J. Hogge	Taylorville	Christian	39	Illinois	April 19, 1983	6189
Mary M. Howard	Coffeen	Montgomery	36	Illinois	April 19, 1983	6190
David E. Komnick	Gillespie	Macoupin	38	Illinois	April 19, 1983	6191
John Krueger	Terre Haute, IN	Vigo	44	Florida	April 19, 1983	6192
John A. LeGrand	Girard	Macoupin	30	Illinois	April 19, 1983	6193
Mark A. Lemanski	Tovey	Christian	28	Illinois	April 19, 1983	6194
Don Loveless, Jr	Hettick	Macoupin	31	Illinois	April 19, 1983	6195
Lance Miller	Carlinville	Macoupin	27	Illinois	April 19, 1983	6196
Joseph V. Mocsary	Carlinville	Macoupin	32	W. Virg	April 19, 1983	6197
Harry C. Morton	Carlinville	Macoupin	67	W. Virg	April 19, 1983	6198
Kevin M. Neathing	Coffeen	Montgomery	32	Illinois	April 19, 1983	6199
Edward H. Norris	Thayer	Sangamon	33	Illinois	April 19, 1983	6200
Ralph Olguin	Girard	Macoupin	30	Wash	April 19, 1983	6201
William C. Peterman Steven C. Phifer	Chatham	Sangamon	39	Indiana	April 19, 1983	6202
Michael L. Reynolds	Virden	Macoupin	27 26	Nebraska	April 19, 1983 April 19, 1983	6203 6204
John J. Rolando	Benid	Macoupin	35	Illinois	April 19, 1983 April 19, 1983	6204
Michael M. Runyan	Mt. Pulaski	Logan	26	Indiana	April 19, 1983	6206
Selena B. Sherman	Taylorville	Christian	29	Illinois	April 19, 1983	6207
James R. Sherwood	Aubum	Sangamon	33	Illinois	April 19, 1983	6208
Gary D. Smith	Thayer	Sangamon	26	Missouri	April 19, 1983	6209
Ralph Southard	Girard	Macoupin	32	Illinois	April 19, 1983	6210
Thomas W. Svetlik	Carbondale	Jackson	30	Illinois	April 19, 1983	6211
John F. Thomas	Clinton, IN	Vermillion	44	Illinois	April 19, 1983	6212
James L. Vielweber	Divernon	Sangamon	31	Illinois	April 19, 1983	6213
Randall D. Wade	Virden	Macoupin	30	Illinois	April 19, 1983	6214
Kenneth W. Walker	Taylorville	Christian	28	Illinois	April 19, 1983	6215
Dale R. Warren	Bulpitt	Christian	23	Illinois	April 19, 1983	6216
Terry A. White	Taylorville	Christian	30	Illinois	April 19, 1983	6217
David J. Wolfgram	DuQuoin	Perry	25	Minn	April 19, 1983	6218
Thomas H. Adkins	W. Frankfort	Franklin	40	Illinois	April 27, 1983	6219
Darryl R. Allen	Harrisburg	Saline	26	Illinois	April 27, 1983	6220
Rickey Gene Avery	Christopher	Franklin	33	Illinois	April 27, 1983	6221
Jon Bagwell	Zeigler	Franklin	26	Illinois	April 27, 1983	6222
Dwight Butler	W. Frankfort	Franklin	41	Illinois	April 27, 1983	6223
Darlene M. Carroll	Salem	Marion	25	Penn	April 27, 1983	6224
Jarrell K. Chaney	Marion	Williamson	41	Illinois	April 27, 1983	6225
William A. Chubb	Shawneetown	Gallatin	33	Indiana	April 27, 1983	6226
Leon M. Cooper	Raleigh	Saline	51	Oklahoma	April 27, 1983	6227
Gary W. Culpepper	Benton	Franklin	29	Illinois	April 27, 1983	6228 6229
Jack Dawson	Pinckneyville	Perry	41	Illinois	April 27, 1983 April 27, 1983	6230
Jeffrey L. Deason	Zeigler	Franklin Franklin	26	Illinois Michigan	April 27, 1983 April 27, 1983	6231
Raymond J. Dunahay	Mt. Vernon	Jefferson	24	Penn	April 27, 1983	6232
Robert Joe Edmonds	Mulkeytown	Franklin	40	Illinois	April 27, 1983	6233
Danny L. Elbrecht	Elkville	Jackson	25	Illinois	April 27, 1983	6234
Robert S. Emling	DuQuoin	Perry	27	Illinois	April 27, 1983	6235
Donald G. Eroh, Sr	Marion	Williamson	44	Penn	April 27, 1983	6236
Mark Etters	W. Frankfort	Franklin	31	Missouri	April 27, 1983	6237 6238
Delerey E. Gray						

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Harold R. Hails	Centralia	Marion	30	Illinois	April 27, 1983	6239
James L. Hart	Benton	Franklin	28	Illinois	April 27, 1983	6240
Charles W. Helsley	DuQuoin	Perry	53	Illinois	April 27, 1983	6241
Parley R. Hood	Coulterville	Randolph	33	Illinois	April 27, 1983	6242 6243
Paul Jay Hoover	Royalton	Franklin	26	Illinois	April 27, 1983	6244
Danny E. Irvin	Benton	Franklin	36	Illinois	April 27, 1983	6245
Clifton E. Jones	Benton	Franklin	36	Miss	April 27, 1983	6246
Marvin L. Kerley	Benton	Franklin	33	Illinois	April 27, 1983 April 27, 1983	6247
Keno W. Koehl	Newburgh, IN	Warrick	35	Illinois	April 27, 1983	6248
Jeffrey S. Layman	Breese	Clinton	26	Idaho Illinois	April 27, 1983	6249
Tom D. Learned	Benton	Franklin	31 30	Illinois	April 27, 1983	6250
Christopher Ledvina	Chicago	Cook	42	lowa	April 27, 1983	6251
John D. Lee	Junction	Gallatin	24	Missouri	April 27, 1983	6252
Kurt Lewman	Benton	St. Clair	38	Illinois	April 27, 1983	6253
David R. Lowery	Marissa	Saline	32	Illinois	April 27, 1983	6254
Martin L. McDonald	Raleigh	Webster	41	Kentucky	April 27, 1983	6255
Gene L. McGregor	Clay, KY Zeigler	Franklin	30	Illinois	April 27, 1983	6256
Raymond J. Mann	Christopher	Franklin	24	Indiana	April 27, 1983	6257
Michael Marchetti Kent Marshall	Benton	Franklin	48	Illinois	April 27, 1983	6258
Denver Merritt	Henderson, KY	Henderson	46	W. Virg	April 27, 1983	6259
Timothy B. Morhet	W. Frankfort	Franklin	24	Illinois	April 27, 1983	6260
Larry D. Morris	W. Frankfort	Franklin	31	Illinois	April 27, 1983	6261
Donald Mrogenski	Benton	Franklin	30	Illinois	April 27, 1983	6262
Larry C. Odom	Grayville	Edwards	36	Kentucky	April 27, 1983	6263 6264
Louis C. Oldani	Christopher	Franklin	27	Illinois	April 27, 1983	6265
Richard H. Perry	Mt. Carmel	Wabash	26	Illinois	April 27, 1983	6266
Carl Gene Pinkham	Christopher	Franklin	45	Illinois	April 27, 1983 April 27, 1983	6267
Donald C. Popetz	Harrisburg	Saline	30	Mass.	April 27, 1983	6268
Frank L. Price	Hurst	Williamson	32	Illinois	April 27, 1983	6269
Paula L. Price	Addieville	Washington	33	Illinois	April 27, 1983	6270
Dennis G. Rea	Mulkeytown	Franklin	25	Illinois	April 27, 1983	6271
Michael R. Reynolds	Freeburg	St. Clair	37	Illinois	April 27, 1983	6272
June Richter	O'Fallon	St. Clair	28	Alabama	April 27, 1983	6273
Gerald E. Roberts	Fairview Hts	St. Clair Williamson	44	Illinois	April 27, 1983	6274
Larie Robinson	Energy	Jefferson	34	W. Virg	April 27, 1983	6275
Earnest L. Rush	Mt. Vernon	Franklin	36	Illinois	April 27, 1983	6276
Ronald G. Sample	Marion	Williamson	39	Illinois	April 27, 1983	6277
Mickey Samples	Mt. Vernon	Jefferson	32	Illinois	April 27, 1983	6278
Samuel M. Shirley	DeSoto	Jackson	26	Illinois	April 27, 1983	6279
Richard R. Shockley	Benton	Franklin	25	Kentucky	April 27, 1983	6280 6281
Albert Stephenson	Bush	Williamson	33	Illinois	April 27, 1983	6282
Kris Strothmann	Mt. Vernon	Jefferson	26	Illinois	April 27, 1983	6283
Tommy T. Sweeten	Mt. Vernon	Jefferson	37	Illinois	April 27, 1983	6284
Jack Swigonski	Thompsonville	Franklin	30	Illinois	April 27, 1983 April 27, 1983	6285
Victor L. Tasky	Benton	Franklin	41	Illinois W. Virg	April 27, 1983	6286
Eugene E. Thery	Benton	Franklin	38	Illinois	April 27, 1983	6287
Dennis L. Thoma	Freeburg	St. Clair	45	Illinois	April 27, 1983	6288
Elizabeth Thompson	Marion	Williamson	25	Illinois	April 27, 1983	6289
Michael Tribout	Belleville	St. Clair	25	Illinois	April 27, 1983	6290
Terry R. Trusty	Zeigler	Williamson	35	Illinois	April 27, 1983	6291
Ritchie A. Tutkus	Herrin Junction	Gallatin	31	Illinois	April 27, 1983	6292
Edward C. Vickery	Benton		44	Virginia	April 27, 1983	6293
Birchard L. Wampler David Lee Weaver	Mt. Vernon		26	Missouri	April 27, 1983	6294
Larry D. Webb	Centralia		34	Illinois	April 27, 1983	6295
David Welch	Cambria		36	Illinois	April 27, 1983	6296
Kenneth D. Williams	Benton		24	Illinois	April 27, 1983	6297 6298
Paul T. Williams	Marion	Williamson	40	Indiana	April 27, 1983	6299
Ed Wood		Wabash	27	Illinois	April 27, 1983	6300
John Zyk			25	Illinois	April 27, 1983	1
Robert W. Barger	Tuscola	Douglas	35	Illinois	Oct. 20, 1983	6301 6302
Joseph Biley	Oakland	Coles	34	Illinois	Oct. 20, 1983	6302
Millard L. Brogan		Macoupin	35	W. Virg	Oct. 20, 1983	6304
		Macon	31	Calif	Oct. 20, 1983	
Rand L. Broutin	MIL ZIOTI	Montgomery	28	Illinois	Oct. 20, 1983	6305

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Arleen M. Crum	Charleston	Coles	35	New York	Oct. 20, 1983	6306
Jonathon B. Dever	Sherman	Sangamon	26	Kentucky	Oct. 20, 1983	6307
James Frame	Taylor Sprgs	Montgomery	34	Illinois	Oct. 20, 1983	6308
Brad L. Hayes	Georgetown	Vermilion	33	Illinois	Oct. 20, 1983	6309
Owen Hite	Oakland	Douglas	35	Illinois	Oct. 20, 1983	6310
Greg Kuhnke	Hillsboro	Montgomery	29	Illinois	Oct. 20, 1983	6311
John B. Kyffin	Sherman	Sangamon	34	Colorado	Oct. 20, 1983	6312
			28			6313
Benjamin R. LaPoe	Sherman	Sangamon		Florida	Oct. 20, 1983	
James E. McHenry	Virden	Macoupin	45	Illinois	Oct. 20, 1983	6314
Donald E. Maddox	Paris	Edgar	45	Kentucky	Oct. 20, 1983	6315
Louis J. Pacifico	Lincoln	Logan	51	Ohio	Oct. 20, 1983	6316
William I. Patterson	Tuscola	Douglas	36	Illinois	Oct. 20, 1983	6317
Bradley K. Peterson	Sherman	Sangamon	28	S. Dakota	Oct. 20, 1983	6318
Renetta M. Scacchitti	Carlinville	Macoupin	25	Penn	Oct. 20, 1983	6319
Gary J. Scott	Riverton	Sangamon	38	Penn	Oct. 20, 1983	6320
Aubrey Webb	Hillsboro	Montgomery	24	Kentucky	Oct. 20, 1983	6321
Mark Żyk	Sherman	Sangamon	25	Penn	Oct. 20, 1983	6322
Dean Albrecht	Bicknell, TN	Knox	36	Indiana	Oct. 25, 1983	6323
Robert G. Arnold III	West Salem	Edwards	31	Indiana	Oct. 25, 1983	6324
James O. Ashby	Morganfield, KY	Union	26	Kentucky	Oct. 25, 1983	6325
James A. Barton	Benton	Franklin	25	Illinois	Oct. 25, 1983	6326
Larry J. Bowers	Galatia	Saline	34	Illinois	Oct. 25, 1983	6327
Robert E. Brown	Trenton	Clinton	51	Illinois	Oct. 25, 1983	6328
Freda V. Cahoon	Highland	Madison	58	Illinois	Oct. 25, 1983	6329
Frederick B. Carter	Marion	Williamson	36	Illinois	Oct. 25, 1983	6330
Kale Clardy	Princeton, IN	Gibson	34	Kentucky	Oct. 25, 1983	6331
Danny L. Clayton	Harrisburg	Saline	30	Illinois	Oct. 25, 1983	6332
Ernie B. Compton	Sesser	Franklin	31	Kentucky	Oct. 25, 1983	6333
Glenden D. Dame	Patoka, IN	Gibson	42	Kentucky	Oct. 25, 1983	6334
Michael Davis	Harrisburg	Saline	28	W. Virg	Oct. 25, 1983	6335
			27	W. Vilg	Oct. 25, 1983	6336
Ronald Davis	Harrisburg	Saline	27	W. Virg	Oct. 25, 1983	6337
Lester W. Dunning	Galatia	Saline		Illinois		
Hillis T. Farris	Eldorado	Saline	46	Illinois	Oct. 25, 1983	6338
C. Melvin Finney	Herrin	Williamson	46	Illinois	Oct. 25, 1983	6339
Kurt Gartner	Mulkeytown	Franklin	27	Illinois	Oct. 25, 1983	6340
Tommy R. Gatlin	Sturgis, KY	Union	38	Illinois	Oct. 25, 1983	6341
John S. Gray	Princeton, IN	Gibson	24	W. Virg	Oct. 25, 1983	6342
Robert C. Gullic	Eldorado	Saline	37	Illinois	Oct. 25, 1983	6343
James T. Hill	Belleville	St. Clair	41	Illinois	Oct. 25, 1983	6344
William Hoback	Albers	Clinton	28	Illinois	Oct. 25, 1983	6345
Marion S. Hughey, Jr	Mt. Carmel	Wabash	40	Illinois	Oct. 25, 1983	6346
Kenneth R. Johnson	Eldorado	Saline	36	Illinois	Oct. 25, 1983	6347
Charlotte Johnston	Mt. Carmel	Wabash	40	Kentucky	Oct. 25, 1983	6348
E. Glenn Kane	Marissa	Washington	28	Panama	Oct. 25, 1983	6349
Gregory D. King	Harrisburg	Saline	26	Illinois	Oct. 25, 1983	6350
Roy D. King	Stendal, IN	Pike	34	Indiana	Oct. 25, 1983	6351
Anthony C. Kivett	Shawneetown	Gallatin	25	Kentucky	Oct. 25, 1983	6352
Gary Korbar	DuQuoin	Perry	34	lowa	Oct. 25, 1983	6353
	Providence, KY	Webster	30	Kentucky	Oct. 25, 1983	6354
Norris Lindsey						6355
James A. McBride	Carmi	White	42	Kentucky	Oct. 25, 1983	6356
Bradford R. McCandless	Princeton, IN	Gibson	29	Indiana	Oct. 25, 1983	
Ben L. Manns	O'Fallon	St. Clair	24	Penn	Oct. 25, 1983	6357
Steven R. Marlow	Coulterville	Randolph	25	Illinois	Oct. 25, 1983	6358
Waiter E. Martin	Sullivan, KY	Union	40	Kentucky	Oct. 25, 1983	6359
Bruce Masser	Carmi	White	28	Illinois	Oct. 25, 1983	6360
Dolly M. Monte	Trenton	Clinton	29	Illinois	Oct. 25, 1983	6361
Philip J. Moreton	Mt. Vernon	Jefferson	25	England	Oct. 25, 1983	6362
William B. Nelson	Manitou, KY	Hopkins	33	Kentucky	Oct. 25, 1983	6363
Theodore L. Paris	Princeton, IN	Gibson	26	Indiana	Oct. 25, 1983	6364
Theresa Pompey	Wadesville, IN	Posey	28	Penn	Oct. 25, 1983	6365
Randall L. Questelle	Eldorado	Saline	34	Illinois	Oct. 25, 1983	6366
Benny Rutherford	Karbers Ridge	Hardin	32	Illinois	Oct. 25, 1983	6367
Lawrence Saucerman	Edwardsport, IN	Knox	32	Indiana	Oct. 25, 1983	6368
James E. Simmons	Mt. Vernon	Jefferson	35	Illinois	Oct. 25, 1983	6369
Edward G. Snyder	Sturgis, KY	Union	42	Kentucky	Oct. 25, 1983	6370

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Ronald K. Thompson J. Chris Watson Kyle Wethington John W. Wielgus Earl Joe Yates	Carrier Mills	Saline	24 28 38 27 37	Illinois	Oct. 25, 1983 Oct. 25, 1983 Oct. 25, 1983 Oct. 25, 1983 Oct. 25, 1983	6372 6373 6374 6375 6376

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINER — 1983

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Douglas F. Adams	Girard	Macoupin	26	Illinois	April 18, 1983	9785
Marie E. Anderson	Edinburg	Christian	54	Illinois	April 18, 1983	9786
O. Lynn Barry	Hillsboro	Montgomery	54	lilinois	April 18, 1983	9787
James Allen Barton	Villa Grove	Douglas	25	Illinois	April 18, 1983	9788
Dennis A. Beiter	Farmersville	Montgomery	23	Penn	April 18, 1983	9789
Martha Bowsher	Pawnee	Sangamon	23	Illinois	April 18, 1983	9790
Rand L. Broutin	Mt. Zion	Macon	30	Calif	April 18, 1983	9791
Judy F. Brown	Pawnee	Sangamon	42	Illinois	April 18, 1983	9792
Stella M. Cain	Carlinville	Macoupin	55	Illinois	April 18, 1983	9793
Joseph E. Caveny	Litchfield	Montgomery	53	Illinois	April 18, 1983	9794
Bobby G. Chance	Tovey	Christian	54	Illinois	April 18, 1983	9795
Donnie Chumley	Taylorville	Christian	34	Kentucky	April 18, 1983	9796
Michael J. Coady	Nokomis	Montgomery	27	Illinois	April 18, 1983	9797
Joseph D. Craggs	Taylorville	Christian	30	Illinois	April 18, 1983	9798
Arleen M. Crum	Charleston	Coles	35	New York	April 18, 1983	9799
Dale L. Davis	Hillsboro	Montgomery	35	Illinois	April 18, 1983	9800
Jonathan B. Dever	Sherman	Sangamon	26	Kentucky	April 18, 1983	9801
Daniel A. Duckels Virgil L. Earnest	Carlinville	Macoupin	26 33	Illinois	April 18, 1983	9802 9803
Louis R. Forbes	Morrisonville	Bond	49	Missouri	April 18, 1983	9803
James Frame		Christian	34	Illinois	April 18, 1983	9804
Kevin M. Goode	Taylor Sprgs	Macoupin	24	Illinois	April 18, 1983	9806
John B. Goodwin	Atwater	Macoupin	23	Illinois	April 18, 1983 April 18, 1983	9807
James R. Hadley	Springfield	Sangamon	23	Illinois	April 18, 1983	9808
Timothy L. Hand	Hillsboro	Montgomery	25	N. Mexico	April 18, 1983	9809
William K. Johnson	Aubum	Sangamon	24	Illinois	April 18, 1983	9810
Paul A. Kocurek	Taylorville	Christian	30	Illinois	April 18, 1983	9811
John B. Kyffin	Sherman	Sangamon	34	Colorado	April 18, 1983	9812
Benjamin R. LaPoe	Sherman	Sangamon	28	Florida	April 18, 1983	9813
Donald Maddox	Paris	Edgar	44	Kentucky	April 18, 1983	9814
John W. Meikle, Jr	Tovey	Christian	29	Illinois	April 18, 1983	9815
Kevin L. Meikle	Kincaid	Christian	23	Illinois	April 18, 1983	9816
Gary L. Naufel	Pawnee	Sangamon	35	Michigan	April 18, 1983	9817
David A. Neighbors	Virden	Macoupin	27	Illinois	April 18, 1983	9818
Donald D. Niehaus	Sorento	Bond	27	Illinois	April 18, 1983	9819
Robert L. Orrison	Kincaid	Christian	23	Illinois	April 18, 1983	9820
Claude A. Peper, Jr	Greenville	Bond	28	Illinois	April 18, 1983	9821
Bradley K. Peterson	Elkhart	Logan	27	S. Dakota	April 18, 1983	9822
Edward R. Pitrolo	Worden	Madison	27	Penn	April 18, 1983	9823
Randall D. Purcell	Terre Haute, IN	Vigo	26	Indiana	April 18, 1983	9824
Dennis Quinn	Litchfield	Montgomery	33	Illinois	April 18, 1983	9825
Judy M. Rhoten	Taylorville	Christian	35	Illinois	April 18, 1983	9826
Richard Robinson	Springfield	Sangamon	32	Illinois	April 18, 1983	9827
Renetta Scacchitti	Carlinville	Macoupin	25 37	Penn Penn	April 18, 1983 April 18, 1983	9828 9829
Richard Selinger	Sherman	Logan	30	Illinois	April 18, 1983	9830
Karen F. Seman	Pawnee	Sangamon	41	Illinois	April 18, 1983	9831
James A. Shanks	Palmer	Christian	30	Illinois	April 18, 1983	9832
Donald E. Stewart	Gillespie	Macoupin	28	Illinois	April 18, 1983	9833
Richard O. Theel	Girard	Macoupin	32	Minn	April 18, 1983	9834
Steve A. Ulrich	Litchfield	Montgomery	24	Illinois	April 18, 1983	9835
Gary R. Visintin	Gillespie	Macoupin	28	Illinois	April 18, 1983	9836
Aubrey Webb	Hillsboro	Montgomery	24	Kentucky	April 18, 1983	9837
Mark Zik	Springfield	Sangamon	25	Penn	April 18, 1983	9838
Herman L. Zobrist	Greenville	Bond	31	Illinois	April 18, 1983	9839
_						
Don M. Arvai	Royalton	Franklin	26	Illinois	April 25, 1983	9840
Kevin S. Aue	DuQuoin	Perry	25	Indiana	April 25, 1983	9841
Rosemary Baker	Marion	Williamson	34	Illinois	April 25, 1983	9842
Timothy Joe Baldi	W. Frankfort	Franklin	23	Illinois	April 25, 1983	9843
William L. Barnhart	Benton	Franklin	50	Ohio	April 25, 1983	9844
Anna L. Bay	Venedy	Washington	33	Idaho	April 25, 1983	9845 9846
Charles M. Bedar	DuQuoin	Perry Franklin	25 26	Illinois	April 25, 1983 April 25, 1983	9846
Larry Dale Boner	Herrin	Williamson	30	Wash	April 25, 1983 April 25, 1983	9847
Larry J. Bowers	Orient	Franklin	34	Illinois	April 25, 1983	9849
George S. Bozarth	W. Frankfort	Franklin	32	Illinois	April 25, 1983	9850
Joseph A. Bozarth	W. Frankfort	Franklin	25	Wisconsin	April 25, 1983	9851
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Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
	7 661 611166	County	/ igo	Birtiplaco	- LAGITH GUOT	
Rodney W. Brannan	Logan	Franklin	23	Illinois	April 25, 1983	9852
Jeff Briddick	Eldorado	Saline	23	Illinois	April 25, 1983	9853
Millard L. Brogan	Carlinville	Macoupin	35	W. Virg	April 25, 1983	9854
Wilbur B. Brothrs	Ridgway	Gallatin	49	Kentucky	April 25, 1983	9855
Robert E. Brown	Trenton	Clinton	51	Illinois	April 25, 1983	9856
Craig A. Buentgen	Ridgway	Gallatin	28	Illinois	April 25, 1983	9857
Norman E. Burgess	Herrin	Williamson	38	Illinois	April 25, 1983	9858
Michael J. Burtis	Equality	Gallatin	29	Illinois	April 25, 1983	9859
Terry Butler	Harrisburg	Saline	27	Illinois	April 25, 1983	9860
Randy J. Bynum	Stonefort	Saline	25	Illinois	April 25, 1983	9861
Freda V. Cahoon	Highland	Madison	57	Illinois	April 25, 1983	9862
Frank Campanella	DuQuoin	Perry	49	Illinois	April 25, 1983	9863
Frederick Carter	Marion	Williamson	35	Illinois	April 25, 1983	9864
Kale Wayne Clardy	Princeton	Gibson	34	Kentucky	April 25, 1983	9865
Randal B. Clark	Pinckneyville	Perry	25	Illinois	April 25, 1983	9866
Danny L. Clayton	Harrisburg	Saline	29	Illinois	April 25, 1983	9867
James T. Coffee	Harrisburg	Saline	27	Illinois	April 25, 1983	9868
Van C. Cook	Thompsonville	Franklin	27	Illinois	April 25, 1983	9869
Don E. Coomer	Evansville	Vanderburg	27	Indiana	April 25, 1983	9870
David C. Cottone	Centralia	Clinton	31	Illinois	April 25, 1983	9871
Irene J. Creager	Princeton	Gibson	53	Indiana	April 25, 1983	9872
Jeff S. Davidson	W. Frankfort	Franklin	23	Illinois	April 25, 1983	9873
Michael A. Davis	Harrisburg	Saline	28	W. Virg	April 25, 1983	9874
Ronald Davis	Harrisburg	Saline	27	W. Virg	April 25, 1983	9875
Clyde J. Dempsay	Pinckneyville	Perry	25	Illinois	April 25, 1983	9876
David L. Dixon	Harrisburg	Saline	24	Illinois	April 25, 1983	9877
Harold Dixon	Baldwin	Randolph	48	Missouri	April 25, 1983	9878
Douglas A. Dobbins	Johnston City	Williamson	28	Illinois	April 25, 1983	9879
David L. Doering	Johnston City	Williamson	27	Illinois	April 25, 1983	9880
Frank J. Dolezal	Highland	Madison	22	Texas	April 25, 1983	9881
Thomas A. Drone	Ridgway	Gallatin	23	Illinois	April 25, 1983	9882
Charles G. Dukes	Marissa	St. Clair	31	Indiana	April 25, 1983	9883
Donnie Q. Duncan	Stonefort	Saline	25	Illinois	April 25, 1983	9884
James C. Duncan	Equality	Gallatin	32	Kentucky	April 25, 1983	9885
Daniel F. Ellis	Marion	Williamson	27	Illinois	April 25, 1983	9886
Curtis D. Erwin	Akin	Franklin	23	Illinois	April 25, 1983	9887
Scott Etters	W. Frankfort	Franklin	23	N. Mexico	April 25, 1983	9888
Tevas R. Fann	Zeigler	Franklin	24	Illinois	April 25, 1983	9889
Stephen L. Faro	Herrin	Williamson	33	Illinois	April 25, 1983	9890
Jerry Ray Field	Harrisburg	Saline	31	Illinois	April 25, 1983	9891
C. Melvin Finney	Herrin	Williamson	46	Illinois	April 25, 1983	9892
Stephen Fitzsimmons	Eldorado	Saline	28	Illinois	April 25, 1983	9893
David K. Fleming	DuQuoin	Perry	33	Illinois	April 25, 1983	9894
Eric Duane Forby	Benton	Franklin	24	Illinois	April 25, 1983	9895
Roger N. Ford	New Memphis	Clinton	25	Illinois	April 25, 1983	9896
Michael Gall	Raleigh	Saline	37	Illinois	April 25, 1983	9897
David W. Garrison	Germantown	Clinton	26	Illinois	April 25, 1983	9898
Joseph W. Gaunt	Woodlawn	Jefferson	26	Illinois	April 25, 1983	9899
Marty Joe Gayer	W. Frankfort	Franklin	27	Illinois	April 25, 1983	9900
Steve Giacomelli	Johnston City	Williamson	23	Illinois	April 25, 1983	9901
Monte L. Giacomo	Coulterville	Perry	23	Illinois	April 25, 1983	9902
Thomas A. Glodo	Pinckneyville	Perry	27	Illinois	April 25, 1983	9903
William Gottschalk	Hurst	Williamson	24	Illinois	April 25, 1983	9904
Terry W. Gower	Johnston City	Williamson	29	Illinois	April 25, 1983	9905
John S. Gray	Princeton	Gibson	23	W. Virg	April 25, 1983	9906
Larry E. Gray	W. Frankfort	Franklin	32	Tenn	April 25, 1983	9907
Roger D. Green	Okawville	Washington	25	Illinois	April 25, 1983	9908
Gary D. Greer	Harrisburg	Saline	26	Illinois	April 25, 1983	9909
Kevan C. Griebel	Baldwin	Randolph	29	Illinois	April 25, 1983	9910
Douglas R. Grounds	W. Frankfort	Franklin	24	Illinois	April 25, 1983	9911
Kevin Gulley	Harrisburg	Saline	24	Indiana	April 25, 1983	9912
Robert C. Gullic	Eldorado	Saline	36	Illinois	April 25, 1983	9913
Maurice Hagene	Pinckneyville	Perry	32	Illinois	April 25, 1983	9914
Francis Hanner	Valier	Franklin	28	Illinois	April 25, 1983	9915
Carrol D. Haseker	Marion	Williamson	26	Illinois	April 25, 1983	9916
Douglas W. Heape			25	Illinois	April 25, 1983	9917
Charles Hendricks	Tamaroa	Perry	26	S. Dakota	April 25, 1983	9918
Owen D. Herbert	Mt. Vernon	Jefferson	29	Illinois	April 25, 1983	9919
Onco. D. Heibelt	W. VOITOII	3011013011	2.7		. 45111 20, 1000	

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
	• "					
William Hoback	Albers	Clinton	27	Illinois	April 25, 1983	9920
Jack E. Hogg	W. Frankfort	Franklin	28	Illinois	April 25, 1983	9921
Michael L. Hood	W. Frankfort	Franklin	24	Illinois	April 25, 1983	9922
Tommy Hughes	Morganfield, KY	Union	32 31	Kentucky	April 25, 1983	9923
Phillip D. Hutchins	W. Frankfort	Franklin		Illinois	April 25, 1983	9924
Jesse E. Jeralds	Johnston City	Williamson	37	Illinois	April 25, 1983	9925
Rick D. Johnson	Chester	Randolph	28	Illinois	April 25, 1983	9926
Bobby F. Jones, Jr	Galatia	Saline	23	Illinois	April 25, 1983	9927
Bobby Jordan, Jr E. Glenn Kane	Fairview Hts	St. Clair	31 28	Missouri Canal Zone.	April 25, 1983	9928
E. Giefin Nane	Marissa	Washington	28	Pa	April 25, 1983	9929
Douglas E. Keen	Dawson Sprgs., KY	Hopkins	38	Kentucky	April 26, 1983	9930
Steve Kelley	Freeburg	St. Clair	28	Illinois	April 26, 1983	9931
David K. Kent	Valier	Franklin	23	Illinois	April 26, 1983	9932
Gregory D. King	Harrisburg	Saline	26	Illinois	April 26, 1983	9933
John Paul King	Norris City	White	31	W. Virg	April 26, 1983	9934
Gary S. Korbar	DuQuoin	Perry	33	Illinois	April 26, 1983	9935
Michael K. Kremer	DuQuoin	Perry	29	Illinois	April 26, 1983	9936
John D. Lambert	Coulterville	Randolph	32	Illinois	April 26, 1983	9937
James Lavender	Herrin	Williamson	24	Illinois	April 26, 1983	9938
Loren W. Levault	Mulkeytown	Franklin	52	Illinois	April 26, 1983	9939
Larry Dean Long	Johnston City	Williamson	33	Illinois	April 26, 1983	9940
Michael A. Long	Sturgis, KY	Union	39	Kentucky	April 26, 1983	9941
Joe A. McCoy	Eldorado	Saline	30	Indiana	April 26, 1983	9942
James B. McLain	W. Frankfort	Franklin	23	Illinois	April 26, 1983	9943
Rick Lee Mathis	Tamaroa	Perry	29	Illinois	April 26, 1983	9944
Donald R. Maxey	Bluford	Jefferson	32	Illinois	April 26, 1983	9945
John H. Meadows	Mt. Vernon	Jefferson	40	Illinois	April 26, 1983	9946
Darryl L. Melvin	Centralia	Marion	33	Illinois	April 26, 1983	9947
Mark Miller	Benton	Franklin	28	Illinois	April 26, 1983	9948
Steven L. Mitchell	Sparta	Randolph	26	Indiana	April 26, 1983	9949
Philip J. Moreton	Mt. Vernon	Jefferson	24	England	April 26, 1983	9950
Thomas D. Myers, Jr	Eldorado	Saline	25	Alabama	April 26, 1983	9951
William D. Nelson	Manitou, KY	Hopkins	32	Kentucky	April 26, 1983	9952
Steven R. Newton	W. Frankfort	Franklin	29	Illinois	April 26, 1983	9953
Noble W. Nixon	Equality	Gallatin	40	Kentucky	April 26, 1983	9954
Charles A. Novara	Benton	Franklin	34	Illinois	April 26, 1983	9955
Steve E. Odle	W. Frankfort	Franklin	29	Illinois	April 26, 1983	9956
Jimmy W. Painter	McLeansboro	Hamilton	37	Okla	April 26, 1983	9957
Earnie H. Perruquet	Royalton	Franklin	32	Illinois	April 26, 1983	9958
Jerry R. Perry	Benton	Franklin	38	Illinois	April 26, 1983	9959
Dominic J. Pesavento	Carrier Mills	Saline	32	Illinois	April 26, 1983	9960
Kent C. Pflasterer	Freeburg	St. Clair	32	Illinois	April 26, 1983	9961
Samuel G. Polino	Sparta	Randolph	35	W. Virg	April 26, 1983	9962
James J. Rensing	New Baden	St. Clair	25	Illinois	April 26, 1983	9963
Dennis K. Rich	Johnston City	Williamson	26	Illinois	April 26, 1983	9964
Ronald L. Rinella	Marion	Williamson	25	S. Carolina .	April 26, 1983	9965
Charles L. Robinson	Belleville	St. Clair	34	Michigan	April 26, 1983	9966
Terry L. Rodgers	Morganfield, KY	Union	35	Kentucky	April 26, 1983	9967
Robert J. Roeber	New Baden	Clinton	30	New York	April 26, 1983	9968
John P. Rowe	Bonnie	Jefferson	36	Kentucky	April 26, 1983	9969
Randall L. Rowland	Benton	Franklin	25	Illinois	April 26, 1983	9970
Ronald D. Royer	O'Fallon	St. Clair	29	Illinois	April 26, 1983	9971
Roy A. Russell	Harrisburg	Saline	31	Illinois	April 26, 1983	9972
Mark S. Sailly	Thompsonville	Franklin	33	Illinois	April 26, 1983	9973
John M. Salina	Herrin	Williamson	27	Illinois	April 26, 1983	9974
Donald Schmeiderer	Lenzburg	St. Clair	25	Illinois	April 26, 1983	9975
David Seidenstricker	Tamaroa	Perry	29	Illinois	April 26, 1983	9976
James E. Simmons	Mt. Vernon	Jefferson	35	Illinois	April 26, 1983	9977
Daniel P. Sims	Trenton	Clinton	23	Illinois	April 26, 1983	9978
Stephen A. Sloan	Galatin	Saline	27	Illinois	April 26, 1983	9979
Michael G. Smith	Royalton	Franklin	36	Indiana	April 26, 1983	9980
John M. Smolak	Mulkeytown	Franklin	30	Illinois	April 26, 1983	9981
		14 (0)	26	Illinois	April 26, 1983	9982
Roger L. Snow	Johnston City					
Roger L. Snow Donald R. Snyder	Johnston City	Williamson Union	29	Kentucky	April 26, 1983	9983

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			1		Date of	No. of
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Name	Post Office	County	Age	Birthplace	Examination	certificate
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	Ett I.	0.5	0.5	ur	4	0005
Larry Allen Sparks	Eldorado	Saline	25	Illinois	April 26, 1983	9985
Joseph H. Sparrow	Carmi	White	27	Illinois	April 26, 1983	9986
William A. Spiller	Elkville	Jackson	49	Illinois	April 26, 1983	9987
Leonard E. Spotanski	Scheller	Franklin	57	Illinois	April 26, 1983	9988
William J. Sweat	Shawneetown	Gallatin	32	Illinois	April 26, 1983	9989
Douglas W. Tallman	Pittsburg	Williamson	34	Wisconsin	April 26, 1983	9990
Thomas S. Tanner	Herrin	Williamson	36	Illinois	April 26, 1983	9991
Betty Mae Tennison	W. Frankfort	Franklin	34	Illinois	April 26, 1983	9992
Charles L. Thome	Creal Springs	Williamson	32	Illinois	April 26, 1983	9993
Michael G. Thompson	Breese	Clinton	27	Illinois	April 26, 1983	9994
Ronald K. Thompson	Carrier Mills	Saline	24	Illinois	April 26, 1983	9995
Terry L. Thompson	Shawneetown	Gallatin	35	lowa	April 26, 1983	9996
Randy Tindall	Valier	Franklin	24	Illinois	April 26, 1983	9997
Jeff A. Toennies	Highland	Madison	22	Illinois	April 26, 1983	9998
Robert E. Turpin	Princeton	Gibson	32	Indiana	April 26, 1983	9999
James R. Vanzandt	Vergennes	Jackson	30	Illinois	April 26, 1983	10.000
Gary L. Verschueren	W. Frankfort	Franklin	26	Illinois	April 26, 1983	10,001
Robert J. Weir	Benton	Franklin	29	Texas	April 26, 1983	10,002
Fredrick A. Werner	New Athens	St. Clair	26	Texas	April 26, 1983	10,003
Donaid P. Weston	W. Frankfort	Franklin	25	Illinois	April 26, 1983	10,004
John W. Wielgus	Belleville	St. Clair	27	Illinois	April 26, 1983	10,005
George A. Wiggins	Benton	Franklin	37	Illinois	April 26, 1983	10,006
Harry E. Wilcox	Benton	Franklin	29	Illinois	April 26, 1983	10,007
Michael D. Wiley	Marissa	St. Clair	34	Illinois	April 26, 1983	10,008
			40			
Charles L. Williams Edward A. Williams	Valier	Franklin	28	Illinois	April 26, 1983 April 26, 1983	10,009
	Harrisburg	Saline		Illinois		
Johnnie R. Wilson	Madisonville, KY	Hopkins	35 25	Kentucky	April 26, 1983	10,011
Darrell Womble	Hoyleton	Washington		Illinois	April 26, 1983	10,012
Gary L. Worthen	Gorham	Jackson	29	Illinois	April 26, 1983	10,013
T 0 0			1		0	l
Thomas G. Broaddus	Carlinville	Macoupin	32	Illinois	Oct. 20, 1983	10,014
John L. Burke, Jr	Taylorville	Christian	31	Illinois	Oct. 20, 1983	10,015
Darlene M. Cooper	Carlinville	Macoupin	37	W. Virg	Oct. 20, 1983	10,016
Joseph D. Damery	Atwood	Douglas	35	Illinois	Oct. 20, 1983	10,017
Robert B. Dennis	Newman	Douglas	41	Illinois	Oct. 20, 1983	10,018
Harold L. Edge	Pawnee	Sangamon	51	Illinois	Oct. 20, 1983	10,019
Robert W. Furgeson	Palmer	Christian	41	Illinois	Oct. 20, 1983	10,020
Bill F. Fyalka	Waggoner	Montgomery	28	Illinois	Oct. 20, 1983	10,021
Charles R. Guidotti	Kincaid	Christian	47	Illinois	Oct. 20, 1983	10,022
James D. Hafliger	Taylorville	Christian	25	Illinois	Oct. 20, 1983	10,023
Edward W. Hainaut	Livingston	Madison	28	Illinois	Oct. 20, 1983	10,024
Russell K. Harris	Williamsville	Logan	30	Utah	Oct. 20, 1983	10,025
Thomas R. Hetherington	Gillespie	Macoupin	28	Missouri	Oct. 20, 1983	10,026
John W. Heyen	Mt. Olive	Macoupin	28	Illinois	Oct. 20, 1983	10,027
Ronald K. Hite	Springfield	Sangamon	26	New York	Oct. 20, 1983	10,028
Thomas M. Jones	Carlinville	Macoupin	34	Illinois	Oct. 20, 1983	10,029
John M. Long	Coffeen	Montgomery	33	Illinois ,	Oct. 20, 1983	10,030
Dale L. Molohon	Waggoner	Macoupin	24	Illinois	Oct. 20, 1983	10,031
William T. Orlandi	Springfield	Sangamon	25	Illinois	Oct. 20, 1983	10,032
Ronald W. Perigen	Highland	Madison	37	Illinois	Oct. 20, 1983	10,033
Robert M. Phillips	W. Terre Haute,					
	IN	Vigo	32	Indiana	Oct. 20, 1983	10,034
Galyn Ruyle	Nilwood	Macoupin	43	Illinois	Oct. 20, 1983	10,035
Oliver V. Sexton	Riverton	Sangamon	43	Maryland	Oct. 20, 1983	10.036
Steve F. Shoemaker	Atwood	Douglas	26	Indiana	Oct. 20, 1983	10.037
Ronnie E. Stabler	Tuscola	Douglas	39	Illinois	Oct. 20, 1983	10,038
Mark A. Swain	Coffeen	Montgomery	31	Illinois	Oct. 20, 1983	10,039
Charles E. Toppings	Williamsville	Sangamon	28	W. Virg	Oct. 20, 1983	10,040
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Stobert L. Abney	Harrisburg	Saline	37	Illinois	Oct. 24, 1983	10.041
Melissa M. Aholt	Okawville	Washington	24	Illinois	Oct. 24, 1983	10,042
Russell Allen	Dahlgren	Hamilton	31	Illinois	Oct. 24, 1983	10.043
Neal W. Alms	Coulterville	Perry	26	Illinois	Oct. 24, 1983	10,043
Kenneth G. Auld	Pinckneyville	Perry	25	Illinois	Oct. 24, 1983	10,044
Kathleen Baker	O'Fallon	St. Clair	27	Illinois	Oct. 24, 1983	10,045
George R. Barkley	W. Frankfort	Franklin	28	Illinois	Oct. 24, 1983	10,046
	Harrisburg		37		Oct. 24, 1983	10,047
Gary Belt	nainsourg	Saline	3/	Illinois	Oct. 24, 1963	10,046

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Robert C. Bennett	Freeburg	St. Clair	27	Penn	Oct. 24, 1983	10,049
John A. Berlin	Shawneetown	Gallatin	26	Illinois	Oct. 24, 1983	10,050
Mark Blue	Carmi	White	25	Kentucky	Oct. 24, 1983	10.051
Russell E. Borders	Harrisburg	Saline	27	Illinois	Oct. 24, 1983	10.052
A. Richard Burgin	Mt. Vernon	Jefferson	40	Illinois	Oct. 24, 1983	10,053
Eulice C. Burnett	Christopher	Franklin	32	Illinois	Oct. 24, 1983	10,054
M. Kathleen Burns	Colp	Williamson	37	Illinois	Oct. 24, 1983	10,055
Randall L. Butler	Galatia	Saline	30	Illinois	Oct. 24, 1983	10,056
Roger L. Butts	Eldorado	Saline	32	Illinois	Oct. 24, 1983	10,057
James E. Carter	Marion	Williamson	33	Illinois	Oct. 24, 1983	10,058
Jeffrey S. Wozek	Mt. Vernon	Jefferson	25	Illinois	Oct. 24, 1983	10,059
Scott D. Cavinder	Sesser	Franklin	25	Illinois	Oct. 24, 1983	10,060
John E. Christopher	Carlyle	Clinton	35	Illinois	Oct. 24, 1983	10,061
Gary W. Clendenin	Johnston City	Williamson	25	Missouri	Oct. 24, 1983	10,062
Joe R. Coffey	Marion	Williamson	25	Illinois	Oct. 24, 1983	10,063
David Conrad	Crossville	White	24	Kentucky	Oct. 24, 1983	10,064
Paul W. Conway	Harrisburg	Saline	29	Illinois	Oct. 24, 1983	10,065
Benny Crane	Shawneetown	Gallatin	25	Florida	Oct. 24, 1983	10,066
James R. Cremeans	Hazieton, IN	Pike	41	W. Virg	Oct. 24, 1983	10,067
John B. Deen	Norris City	White	24	Illinois	Oct. 24, 1983	10,068
Thomas G. Denton	Carbondale	Jackson	25	Ohio	Oct. 24, 1983	10,069
Roger A. Eckert	New Athens	St. Clair	27	Illinois	Oct. 24, 1983	10,070
Richard E. Eisenhauer	DuQuoin	Perry	28	Illinois	Oct. 24, 1983	10,071
Shelby J. Evanski	Belleville	St. Clair	43	S. Carolina .	Oct. 24, 1983	10,072
Jesse R. Farmer	Pittsburg	Williamson	46	Illinois	Oct. 24, 1983	10,073
Samuel S. Farmer	O'Fallon	St. Clair	26	W. Virg	Oct. 24, 1983	10,074
Dennis R. Gibbons	W. Frankfort	Franklin	27	Illinois	Oct. 24, 1983	10,075
John R. Gossett	Benton	Franklin	27	Illinois	Oct. 24, 1983	10,076
Jessie L. Hammonds	Mulkeytown	Franklin	51	Illinois	Oct. 24, 1983	10,077
Robert E. Harden	Benton	Franklin	47	Illinois	Oct. 24, 1983	10,078
George T. Heisner	Pinckneyville	Perry	28	Illinois	Oct. 24, 1983	10,079
Wayne R. Hemmerich	Harrisburg	Saline	26	Illinois	Oct. 24, 1983	10,080
Danny W. Hogan	W. Frankfort	Franklin	32	Illinois	Oct. 24, 1983	10,081
Donald L. Jacques	Carmi	White	33	Illinois	Oct. 24, 1983	10,082
Ricky J. Jankowski	Albers	Clinton	24	Illinois	Oct. 24, 1983	10,083
John R. Jones	Harrisburg	Saline	26	Florida	Oct. 24, 1983	10,084
Mark Kitchen	Clay, KY	Webster	28	W. Virg	Oct. 24, 1983	10,085
Donnie Knope	Swanwick	Perry	26	Illinois	Oct. 24, 1983	10,086
Robert A. Kosco	W. Frankfort	Franklin	26	Indiana	Oct. 24, 1983	10,087
Bennett D. Kruper	Princeton, IN	Gibson	34	Penn	Oct. 24, 1983	10,088
David Lawrence	W. Frankfort	Franklin	30	Illinois	Oct. 24, 1983	10,089
James W. Lehde	Nashville	Washington	26	Illinois	Oct. 24, 1983	10,090
Phillip W. Lewis	Princeton, IN	Gibson	40	Indiana	Oct. 24, 1983	10,091
Linda M. Lloyd	Princeton, IN	Gibson	32	Indiana	Oct. 24, 1983	10,092
Karen S. Lockhart	Mascoutah	St. Clair	22	Illinois	Oct. 24, 1983	10,093
John M. Lommock	Mt. Carmel	Wabash	44	Penn	Oct. 24, 1983	10,094
Larry N. Love	New Haven	Gallatin	35	Kentucky	Oct. 24, 1983	10,095
John R. Lovin	Belle Rive	Jefferson	31	Illinois	Oct. 24, 1983	10,096
Douglas E. McMahan	Mt. Vernon	Jefferson	27	Illinois	Oct. 24, 1983	10,097
Michael McWilliams	Herrin	Williamson	33	Illinois	Oct. 24, 1983	10,098
Lyndell R. Martin	Harrisburg	Saline	32	Illinois	Oct. 24, 1983	10,099
Michael B. Merrett	Carterville	Williamson	29	Illinois	Oct. 24, 1983	10,100 10,101
James P. Middleton	Nashville	Washington	30	Illinois	Oct. 24, 1983	10,101
Larry Miller	Thompsonville	Franklin	31 46	Illinois	Oct. 24, 1983 Oct. 24, 1983	10,102
Kelly R. Minor	Mt. Vernon	Jefferson	36		Oct. 24, 1983	10,103
John D. Mitchell, Jr	Zeigler	Franklin	34	Illinois	Oct. 24, 1983	10,104
Jim L. Moreland Glenn A. Mudd	Harrisburg	Saline	33	Illinois	Oct. 24, 1983	10,106
John O'Daniel	Mt. Vernon, IN	Posey	35	Kentucky	Oct. 24, 1983	10,100
Philip Ott	Benton	Franklin	23	Illinois	Oct. 24, 1983	10,108
Mark L. Phemister	Herrin	Williamson	26	Illinois	Oct. 24, 1983	10,109
Richard Porter	Bluford	Jefferson	34	Illinois	Oct. 24, 1983	10,109
Timothy L. Prather	Harrisburg	Saline	26	Indiana	Oct. 24, 1983	10,111
Linda Sue Rains	Johnston City	Williamson	39	Illinois	Oct. 24, 1983	10,112
Daniel H. Reed	Scheller	Jefferson	25	Illinois	Oct. 24, 1983	10,113
Ellis G. Reynolds	Grayville	White	41	Illinois	Oct. 24, 1983	10.114
James Rowley	Bonnie	Jefferson	27	Kentucky	Oct. 24, 1983	10,115
Trudy L. Roye	Valier	Franklin	37	Illinois	Oct. 24, 1983	10,116
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Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Alfred E. Rubenacker	McLeansboro	Hamilton	39	Illinois	Oct. 24, 1983	10,117
Robert G. Sanders	Freeburg	St. Clair	46	Illinois	Oct. 24, 1983	10,118
Jerry D. Schell	Pittsburg	Williamson	32	Illinois	Oct. 24, 1983	10,119
Melvin E. Schlegel	New Baden	Clinton	47	Missouri	Oct. 24, 1983	10,120
David M. Shanks	Poseyville, IN	Posey	33	Indiana	Oct. 24, 1983	10,121
C. Randall Shively	Wayne City	Wayne	23	Kentucky	Oct. 24, 1983	10,122
Charles J. Skorczewski	Nashville	Washington	30	Illinois	Oct. 24, 1983	10,123
Gary Sloan	W. Frankfort	Franklin	28	Illinois	Oct. 24, 1983	10,124
William W. Smoot	Carterville	Williamson	26	Illinois	Oct. 24, 1983	10,125
Ronald N. Somers	Ewing	Franklin	46	Illinois	Oct. 24, 1983	10,126
Rex A. Soulsby	W. Frankfort	Franklin	25	Illinois	Oct. 24, 1983	10,127
Doyle W. Sparks	Mt. Carmel	Wabash	26	Kentucky	Oct. 24, 1983	10,128
James M. Starnes	Harrisburg	Saline	31	Illinois	Oct. 24, 1983	10,129
Thomas A. Stephenson	Herrin	Williamson	26	Kansas	Oct. 24, 1983	10,130
John C. Stevens	Princeton, IN	Gibson	32	Indiana	Oct. 24, 1983	10,131
Charles Still	Benton	Franklin	23	Illinois	Oct. 24, 1983	10.132
John T. Strain	Bonnie	Jefferson	32	Illinois	Oct. 24, 1983	10,133
John W. Tapp	Henderson, KY	Henderson	43	Kentucky	Oct. 24, 1983	10.134
David J. Tate	Eldorado	Saline	27	Illinois	Oct. 24, 1983	10,135
Frank E. Taylor	Cambria	Williamson	32	Illinois	Oct. 24, 1983	10,136
David Towle	Johnston City	Williamson	28	Illinois	Oct. 24, 1983	10,137
Curtis W. Vancil	Freeman Spur	Williamson	31	Illinois	Oct. 24, 1983	10,138
Nick Varacalli	Herrin	Williamson	24	illinois	Oct. 24, 1983	10,139
Tracy A. Vaughn	McLeansboro	Hamilton	32	Illinois	Oct. 24, 1983	10,140
Thomas J. Vinyard	Harrisburg	Saline	47	Illinois	Oct. 24, 1983	10,141
James L. Weiss	Pocahontas	Bond	22	Illinois	Oct. 24, 1983	10,142
Joe W. Williams	Marion	Williamson	42	Illinois	Oct. 24, 1983	10,143
Norman T. Williams	Echols, KY	Ohio	24	Kentucky	Oct. 24, 1983	10.144
Pamela J. Woolard	Benton	Franklin	33	Illinois	Oct. 24, 1983	10,145
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STATE MINING BOARD CERTIFICATES ISSUED FOR SURFACE MINE SUPERVISORS — ALL CATEGORIES — 1983

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certifica
Ervin A. Anderson	Carbondale	Jackson	30	N. Dakota	June 14, 1983	126
Richard Bamhart	Vermont	Fulton	40	Penn	June 14, 1983	126
dwin E. Bates	Golconda	Pope	26	Illinois	June 14, 1983	126
lobart Beasley	Carterville	Williamson	58	Illinois	June 14, 1983	126
Emmette Bums, Jr	Harco	Saline	46	Ohio	June 14, 1983	126
arry D. Crislip	Murphysboro	Jackson	31	W. Virg	June 14, 1983	126
Perley J. Davenport, Jr	Lewistown	Fulton	35	Maine	June 14, 1983	126
Charles Downs	Marion	Williamson	34	Illinois	June 14, 1983	126
larold Fitts	Marion	Williamson	45	Kentucky	June 14, 1983	126
Villiam E. Flowers	Macomb	McDonough	29	Indiana	June 14, 1983	126
Mark Gaubatz	New Athens	St. Clair	24	Illinois	June 14, 1983	127
ames L. Genet	Eldorado	Saline	38	Illinois	June 14, 1983	127
Kevin Hampleman	DuQuoin	Perry	27	Illinois	June 14, 1983	127
Charles L. Hendricks	Harrisburg	Saline	26	S. Dakota	June 14, 1983	127
Cordell L. Hill	Carrier Mills	Saline	50	Illinois	June 14, 1983	127
Aarcus O. Miller	Marion	Williamson	36	Indiana	June 14, 1983	127
ary E. Milligan	Marion	Williamson	36	Illinois	June 14, 1983	127
lovd L. Mintz	Mulkeytown	Franklin	48	Michigan	June 14, 1983	127
shman F. Moorman	Marion	Williamson	29	Kentucky	June 14, 1983	127
on Robert Mutch	Cuba	Fulton	27	Wisconsin	June 14, 1983	12
Aichael M. Myers	Murphysboro	Jackson	34	Michigan	June 14, 1983	128
William P. Orsburn	Alto Pass	Union	34	Illinois	June 14, 1983	12
		Jackson	36	Illinois		121
ary W. Raines	Murphysboro				June 14, 1983	
Paul D. Ramsey	Harrisburg	Saline	26	Illinois	June 14, 1983	120
Bob Rose	Vermont	Fulton	49	Kentucky	June 14, 1983	
David B. Rowe	Murphysboro	Jackson	25	Kentucky	June 14, 1983	121
Sene A. Smout	Murphysboro	Jackson	32	Florida	June 14, 1983	120
Dennis Vuichard	Coulterville	Washington	33	Illinois	June 14, 1983	120
erry L. Weaver	Harco	Saline	38	Indiana	June 14, 1983	120
leff Arnold	Carterville	Williamson	28	Indiana	Dec. 9, 1983	12
ending						12
arry D. Carr	Elizabethtown	Hardin	36	Illinois	Dec. 9, 1983	12
Pending						12
Richard L. Casalone	Belleville	St. Clair	25	Penn	Dec. 9, 1983	12
Rex R. Craft	DeSoto	Jackson	32	Kentucky	Dec. 9, 1983	12
Aarcia R. Ellis	Ava	Jackson	36	Illinois	Dec. 9, 1983	12
Pending						129
Pending						129
Vayne R. Hemmerich	Harrisburg	Saline	26	Illinois	Dec. 9, 1983	129
ddy R. Howell	Murphysboro	Jackson	25	Indiana	Dec. 9, 1983	12
loward Isaacs	Pinckneyville	Perry	39	Illinois	Dec. 9, 1983	130
areg Lambert	Harrisburg	Saline	27	Illinois	Dec. 9, 1983	130
farc A. Lauzon	Tamaroa	Perry	28	Illinois	Dec. 9, 1983	13
Marvin Moore	Mt. Carmel	Wabash	36	Michigan	Dec. 9, 1983	130
David C. Morris	Harrisburg	Saline	25	Illinois	Dec. 9, 1983	130
erry D. Patton	Shawneetown	Gailatin	38	Illinois	Dec. 9, 1983	13
Onald S. Pearson	Belleville	St. Clair	26	Illinois	Dec. 9, 1983	130
Pending	Delleville	St. Clair	20		360. 0, 1000	130
David J. Schubert	Pinckneyville	Perry	32	Illinois	Dec. 9, 1983	130
erry E. Skidmore	Chester	Randolph	40	Ohio	Dec. 9, 1983	13
Aichael J. Smith			27	Calif	Dec. 9, 1983	13
	Troy	St. Clair				13
David K. Stratton	Murphysboro	Jackson	33	Ohio	Dec. 9, 1983	13
Sobby J. Whitehead	Mt. Carmel	Wabash Hardin	57 46	Indiana	Dec. 9, 1983 Dec. 9, 1983	13

STATE MINING BOARD CERTIFICATES ISSUED FOR SURFACE MINE SUPERVISOR — OVERBURDEN — 1983

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Robert E. Arview	Thompsonville	Hamilton	39	Illinois	June 14, 1983	47
James J. Churney	Carbondale	Jackson	30	Illinois	June 14, 1983	48
Donald L. Raisanen	Murphysboro	Jackson	31	Illinois	June 14, 1983	49
Pending						50

STATE MINING BOARD CERTIFICATES ISSUED FOR SURFACE MINE SUPERVISOR — RECLAMATION — 1983

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Irvin E. Butler	W. Frankfort	Franklin	45	Illinois	June 14, 1983	36
James J. Churney	Carbondale	Jackson	30	Illinois	June 14, 1983	37
Jerry Dunn	Benton	Franklin	38	Illinois	June 14, 1983	38
Donald L. Raisanen	Murphysboro	Jackson	31	Illinois	June 14, 1983	39
Troy Stallings, Jr	Johnston City	Williamson	55	Illinois	June 14, 1983	40 41
Pending			::			42

STATE MINING BOARD CERTIFICATES ISSUED FOR SURFACE MINE SUPERVISOR — PIT COAL LOADING — 1983

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Robert E. Arview	Thompsonville	Hamilton	39	Illinois	June 14, 1983	50 51

STATE MINING BOARD CERTIFICATES ISSUED FOR SURFACE MINE SUPERVISOR — DRILLING & SHOOTING — 1983

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Robert E. Arview	Thompsonville Murphysboro	Hamilton Jackson	39 31	Illinois	June 14, 1983 June 14, 1983	37 38

STATE MINING BOARD CERTIFICATES ISSUED FOR METAL MINE ELECTRICAL HOISTING ENGINEER — 1983

_	Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
	A. C. Reed	Elizabethtown	Hardin	57	Illinois	July 7, 1983	101

STATE MINING BOARD CERTIFICATES ISSUED FOR STATE MINE INSPECTOR (COAL) — 1983

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
David K. Brown	Farmersville	Montgomery Christian	33 37	Illinois	April 18, 1983 April 18, 1983	591 592
Elmer R. Bates	Sesser	Franklin	30	Illinois	April 25, 1983	593
Robert H. Fox	Coulterville W. Frankfort	Randolph Franklin	31 35	Illinois	Oct. 25, 1983 Oct. 25, 1983	590 594

STATE MINING BOARD CERTIFICATES ISSUED FOR SHAFT & SLOPE EXAMINER — 1983

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Philip B. Bertoni	Taylorville	Christian	33	Illinois	April 18, 1983	171
James R. Benns	Benton	Franklin	34	Illinois	April 25, 1983	172
Stephen R. Feller	Marion	Williamson	23	Penn	April 25, 1983	173
Terry Gabbard	Carmi	White	30	Kentucky	April 25, 1983	174
James W. Halverson	Marion	Williamson	35	Minn	April 25, 1983	175
Thomas J. Harbour	Enfield	White	31	Michigan	April 25, 1983	176
Ronnie D. Tharpe	Carmi	White	23	Tenn	April 25, 1983	177
David P. Titus	Carmi	White	28	Wyoming	April 25, 1983	178
Rafael Valenzuela	Marion	Williamson	30	N. Mexico	April 25, 1983	179
Thomas E. Holeman, Jr	DuQuoin	Perry	47	Kentucky	Oct. 24, 1983	180

STATE MINING BOARD CERTIFICATES ISSUED FOR SHAFT & SLOPE SUPERVISOR — 1983

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Ronald L. Chatelain	Carmi	White	30	Colorado	April 25, 1983	173
Kenneth K. Fletcher	Marion	Williamson	41	Okla	April 25, 1983	174
Albert D. Fredericks	Marion	Williamson	45	Colorado	April 25, 1983	175
Jack Gabbard, Jr	Carmi	White	25	Kentucky	April 25, 1983	176
Mike Gabbard	Carmi	White	28	Kentucky	April 25, 1983	177
Tim P. Garcia	Marion	Williamson	30	N. Mexico	April 25, 1983	178
Richard R. Hawkins	Carmi	White	31	Neb	April 25, 1983	179
William R. Hobbs	Golconda	Pope	34	Illinois	April 25, 1983	180
Darrel Hodge	Marion	Williamson	32	Illinois	April 25, 1983	181
Lewis W. Isaacs	Marion	Williamson	27	Illinois	April 25, 1983	182
Aaron D. Jackson	Harrisburg	Saline	27	Illinois	April 25, 1983	183
James C. Kannegaard	Eldorado	Saline	29	Idaho	April 25, 1983	184
Daniel F. Kump	Marion	Williamson	27	Michigan	April 25, 1983	185
Frank A. McCary	Marion	Williamson	58	Colorado	April 25, 1983	186
Juan Q. Rios	Marion	Williamson	43	Colorado	April 25, 1983	187
Neil D. Simpson	Carterville	Williamson	33	New York	April 25, 1983	188
Billy A. South	Galatia	Saline	30	Tenn	April 25, 1983	189
David A. Stovall	Marion	Williamson	31	Texas	April 25, 1983	190
Alfred J. Urioste	Galatia	Saline	29	Arizona	April 25, 1983	191
Gary L. Young	Marion	Williamson	27	Okla	April 25, 1983	192
Stephen R. Feller	Marion	Williamson	24	Penn	Oct. 24, 1983	193
Charles R. Jones	Carmi	White	38	Illinois	Oct. 24, 1983	194
John P. Mitchell	Raleigh	Saline	26	Illinois	Oct. 24, 1983	195

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE RESCUE STATION SUPERVISOR/ASSISTANT — 1983

Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate
Jarret E. Rotramel	W. Frankfort	Franklin	53	Illinois	July 8, 1983	no #
Robert L. Cockrum,	Sesser	Franklin	49	Illinois	Oct. 25, 1983	no #

STATE MINING BOARD CERTIFICATES ISSUED FOR ELECTRICAL HOISTING ENGINEER — 1983

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Name	Post Office	County	Age	Birthplace	Date of Examination	No. of certificate					
Robert Atchison	Oakland	Coles	27	Illinois	April 19, 1983	2503					
Raymond E. Baratto	Clinton, IN	Vermillion	26	Indiana	April 19, 1983	2504					
John W. Berry	Hume	Edgar	25	Illinois	April 19, 1983	2505					
Gary W. Brown	Virden	Macoupin	37	Illinois	April 19, 1983	2506					
Garry D. Compton	Morrisonville	Christian	27	New York	April 19, 1983	2507					
Phillip E. Cook	Georgetown	Vermilion	54	Illinois	April 19, 1983	2508					
Adrian K. Fritzche, Jr	Aubum	Sangamon	32	Illinois	April 19, 1983	2511					
Richie G. Galloway	Tuscola	Douglas	28	Kentucky	April 19, 1983	2512					
Richard E. Goans	Oakland	Coles	37	Indiana	April 19, 1983	2512					
George H. Heidinger	Sparta	Randolph	35	Illinois	April 19, 1983	2514					
Jackie R. Holmes	Newman	Douglas	30	Illinois	April 19, 1983	2515					
John L. Holmes	Newman	Douglas	31	Illinois	April 19, 1983	2516					
Daniel Inabnit	Girard	Macoupin	39	Illinois	April 19, 1983	2517					
Jay D. Kincheloe	Lincoln	Logan	34	Okla	April 19, 1983	2518					
Gene Klyaic	Blanford, IN	Vermillion	40	Indiana	April 19, 1983	2519					
Richard Krietmeyer	Brocton	Edgar	42	Illinois	April 19, 1983	2520					
Sammie J. Latinovich	Blanford, IN	Vermillion	57	Indiana	April 19, 1983	2521					
Philip M. McGuire	Kansas	Edgar	32	Indiana	April 19, 1983	2522					
Daniel T. Marron, Sr	Taylorville	Christian	36	Indiana	April 19, 1983	2523					
Dick E. Nixon	Oakland	Coles	33	Illinois	April 19, 1983	2524					
Decial E Ocho	Tuesda		27	Illinois	April 19, 1983	2525					
Daniel E. Ochs	Tuscola W. Terre Haute,	Douglas	2/	IIIInois	April 19, 1963	2525					
Steven A. Phillips	vv. rerre Haute,	16	30	Indiana	A: 10 1000	2526					
Coott Ouion	IN	Vigo	26		April 19, 1983	2527					
Scott Quinn	Mt. Pulaski	Logan	31	Illinois Indiana	April 19, 1983 April 19, 1983	2528					
Curt Robinson	Athens	Menard	32	indiana	April 19, 1983	2529					
William A. Seay, Jr	Niantic	Macon	37	Illinois		2529					
Albert Shannon	Brocton	Edgar	27	Ohio Indiana	April 19, 1983 April 19, 1983	2531					
Robert D. Siefert	Tuscola	Douglas	31	Illinois	April 19, 1983	2532					
	Georgetown	Vermilion	28	Illinois		2532					
Richard M. Sommer	Tuscola	Douglas	28	Florida	April 19, 1983	2534					
	Coffeen	Montgomery	35	Illinois	April 19, 1983	2535					
Daniel L. Wagoner Dean F. Walters	Hume	Edgar	45	Illinois	April 19, 1983 April 19, 1983	2536					
Jeffrey W. Adams	Shawneetown	Gallatin	26	Illinois	April 26, 1983	2537					
Paul L. Barwick	Herrin	Williamson	36	Illinois	April 26, 1983	2538					
Kenneth W. Bozovich	Whittington	Franklin	40	Illinois	April 26, 1983	2539					
Bruce D. Calvert	Marissa	St. Clair	26	Illinois	April 26, 1983	2540					
Edgar A. DeLaval	Mulkeytown	Franklin	45	Illinois	April 26, 1983	2541					
J. Christopher Draper	Wayne City	Wayne	35	Illinois	April 26, 1983	2542					
Dale E. Evrard	Grayville	Edwards	26	Indiana	April 26, 1983	2543					
Barry L. Forsythe	Bluford	Jefferson	33	Illinois	April 26, 1983	2544					
Lester T. Grogan	Christopher	Franklin	47	Illinois	April 26, 1983	2546					
Robert E. Hamill	Marissa	Washington	48	Illinois	April 26, 1983	2547					
Thomas Joe Hamilton	Sullivan, IN	Sullivan	32	Indiana	April 26, 1983	2548					
Michael W. Heise	Murphysboro	Jackson	26	Missouri	April 26, 1983	2549					
Roger D. Isenhour	W. Frankfort	Franklin	49	Illinois	April 26, 1983	2550					
Stephen L. Johnson	Carrier Mills	Saline	23	Illinois	April 26, 1983	2551					
Robert Likert	Fairview Hgts	St. Clair	31	Illinois	April 26, 1983	2552					
Michael J. Memering	Vincennes, IN	Knox	27	Indiana	April 26, 1983	2553					
Ed Meracle	W. Frankfort	Franklin	39	Illinois	April 26, 1983	2554					
James A. Miles	Raleigh	Saline	30	S. Carolina .	April 26, 1983	2555					
Larry M. Miller	Benton	Franklin	31	Kentucky	April 26, 1983	2556					
Dennis L. Moak	W. Frankfort	Franklin	34	Illinois	April 26, 1983	2557					
Dennis H. Naas	Shawneetown	Gallatin	32	Illinois	April 26, 1983	2558					
Steven R. Newkirk	Mt. Carmel	Wabash	28	Illinois	April 26, 1983	2559					
Charles Peppersack	Simpson	Pope	34	Penn	April 26, 1983	2560					
Marvin D. Rash	Eldorado	Saline	34	Illinois	April 26, 1983	2561					
John H. Roberts	Benton	Franklin	49	Illinois	April 26, 1983	2562					
William F. Roesch	Thompsonville	Franklin	33	Illinois	April 26, 1983	2563					
Mark L. Sapp	Ava	Jackson	30	Illinois	April 26, 1983	2564					
Lynn Schimke	Creal Springs	Williamson	29	S. Dakota	April 26, 1983	2565					
Terry J. Schmitt	Ridgway	Gallatin	22	Illinois	April 26, 1983	2566					
Ralph Shockley, Jr	DuQuoin	Perry	34	Illinois	April 26, 1983	2567					
Mike Sirach	Harrisburg	Saline	22	Illinois	April 26, 1983	2568					
Terry D. Talley	Carmi	White	30	Illinois	April 26, 1983	2569					
Mike VanCleve	Mt. Vernon, IN	Posey	39	Indiana	April 26, 1983	2570					
Audrey J. Wolff	Pinckneyville	Perry	25	Illinois	April 26, 1983	2571					
James R. Yochum	Vincennes, IN	Knox	33	Kentucky	April 26, 1983	2572					

STATE MINING BOARD CERTIFICATES ISSUED FOR ELECTRICAL HOISTING ENGINEER — 1983 — (Concluded)

Date of

No. of

Name	Post Office	County	Age	Birthplace	Examination	certificate
Gerald L. Avery	Johnston City	Williamson	42	Illinois	Oct. 20, 1983	2573
Darrell D. Blair	Petersburg	Menard	31	Illinois	Oct. 20, 1983	2574
Sam H. Cooper	Springfield	Sangamon	25	Colorado	Oct. 20, 1983	2575
Douglas S. Crawford	Tovey	Christian	25	Illinois	Oct. 20, 1983	2576
William R. Dively	Taylorville	Christian	29	Illinois	Oct. 20, 1983	2577
red D. Flesher	Sullivan, IN	Sullivan	34	Indiana	Oct. 20, 1983	2578
Robert L. Gooding	Carlinville	Macoupin	42	Illinois	Oct. 20, 1983	2579
Ty C. Hunt	Springfield	Sangamon	22	Illinois	Oct. 20, 1983	2580
Bob Lewis	Irving	Montgomery	21	Illinois	Oct. 20, 1983	2581
Richard Motsinger	Villa Grove	Douglas	34	Illinois	Oct. 20, 1983	2582
Gregory A. Murdock	Covington, IN	Vermillion	25	Illinois	Oct. 20, 1983	2583
Michael A. Oberreiter	Elkhart	Logan	21	Illinois	Oct. 20, 1983	2584
Robert L. Parks	Taylorville	Christian	31	Illinois	Oct. 20, 1983	2585
Alan V. Perks	Pawnee	Sangamon	29	Missouri	Oct. 20, 1983	2586
arry D. Robinette	Springfield	Sangamon	21	Illinois	Oct. 20, 1983	2587
	Petersburg	Menard	37	Illinois	Oct. 20, 1983	2588
Cheryl C. Rogers	Mt. Pulaski	Logan	27	Indiana	Oct. 20, 1983	2589
Michael M. Runyan			28	Illinois	Oct. 20, 1983	2590
Richard W. Sadler	Oakwood	Vermilion	41	Illinois	Oct. 20, 1983	2591
Louis R. Vanseghi	Camargo	Douglas	35	Illinois	Oct. 20, 1983	2592
Carol A. Vollmer	Newman	Douglas				2593
Alfred W. Wise	Oakwood	Vermilion	32	Illinois	Oct. 20, 1983 Oct. 20, 1983	2594
Polly A. Wise	Elkhart	Logan	27	Illinois	OCI. 20, 1983	
Lon J. Alecci	Valier	Franklin	37	Illinois	Oct. 25, 1983	2595
Alvis R. Angle, Jr	Princeton, IN	Gibson	50	Indiana	Oct. 25, 1983	2596
Robert D. Banks	Eldorado	Saline	46	Illinois	Oct. 25, 1983	2597
Donald W. Brimm	Carrier Mills	Saline	45	Illinois	Oct. 25, 1983	2598
Ronald G. Cantrell	Marion	Williamson	45	Illinois	Oct. 25, 1983	2599
	Oakland City, IN	Gibson	33	Indiana	Oct. 25, 1983	2600
Jerry W. Cochrane	Chause stering	Gallatin	37	Kentucky	Oct. 25, 1983	2601
Joe B. Collingsworth	Shawneetown	Williamson	40	Illinois	Oct. 25, 1983	2602
John W. Cramer, Jr	Herrin		35	Illinois	Oct. 25, 1983	2603
R. Gene Culpepper	Pittsburg	Williamson			Oct. 25, 1983	2604
Albert D. Fredericks	Marion	Williamson	46	Colorado	Oct. 25, 1983	2605
Mike W. Gabbard	Carmi	White	29	Kentucky	Oct. 25, 1963	2606
Ralph E. Gass	Eldorado	Saline	39	Illinois	Oct. 25, 1983	2607
Billy J. Gilpin	Carmi	White	31	Missouri	Oct. 25, 1983	2608
Robert A. Going	Venedy	Washington	36	Illinois	Oct. 25, 1983	2609
Delerey E. Gray	Christopher	Franklin	34	Michigan	Oct. 25, 1983	
Earl G. Hayes	Carmi	White	35	Illinois	Oct. 25, 1983	2610
William H. Heflin	Galatia	Saline	27	Illinois	Oct. 25, 1983	2611
Leonard C. Hirsch	Elizabethtown	Hardin	53	Indiana	Oct. 25, 1983	2612
William R. Hobbs	Golconda	Pope	35	Illinois	Oct. 25, 1983	2613
Joseph B. Hoover	Oakland City, IN	Gibson	35	Indiana	Oct. 25, 1983	2614
Billy M. Horton	Belle Rive	Jefferson	39	Illinois	Oct. 25, 1983	2615
Lance J. Hubbard	Marion	Williamson	34	Illinois	Oct. 25, 1983	2616
Gary L. Jackson, Jr	Stonefort	Saline	29	Illinois	Oct. 25, 1983	2617
Sandra K. Johnson	Francisco, IN	Gibson	26	Indiana	Oct. 25, 1983	2618
Terry G. Kelly	Carmi	White	30	Illinois	Oct. 25, 1983	2619
David Kuhnert	Coulterville	Perry	24	Illinois	Oct. 25, 1983	2620
William J. McGhee	W. Frankfort	Franklin	52	Illinois	Oct. 25, 1983	2621
Anthony W. Marler	Harrisburg	Saline	26	Illinois	Oct. 25, 1983	2622
Donald G. Miller	Carrier Mills	Saline	52	Illinois	Oct. 25, 1983	2623
Jim Minton, Jr	W. Frankfort	Franklin	24	Illinois	Oct. 25, 1983	2624
Martin Moffett	W. Frankfort	Franklin	35	Illinois	Oct. 25, 1983	2625
Richard H. Perry, Jr	Mt. Carmel	Wabash	26	Illinois	Oct. 25, 1983	2626
David B. Reininger	Mt. Vernon	Jefferson	34	Illinois	Oct. 25, 1983	2627
	Mt. Vernon	Jefferson	33	Illinois	Oct. 25, 1983	2628
David L. Schultz	Francisco, IN	Gibson	30	Illinois	Oct. 25, 1983	2629
Cecil D. Scott		Saline	23	Illinois	Oct. 25, 1983	2630
Richard Simpson	Harrisburg	Saline	29	Michigan	Oct. 25, 1983	2631
Joseph D. Smith	Harrisburg	Saline	27	Illinois	Oct. 25, 1983	2632
Joseph H. Sparrow	Carmi	White	31	Illinois	Oct. 25, 1983	2633
David A. Stelmach	Coulterville	Randolph	42	W. Virg	Oct. 25, 1983	2634
Eugene E. Thery	Benton	Franklin			Oct. 25, 1983	2635
Roger D. Thomas, Sr	Marion	Williamson	40	W. Virg		2636
Arthur F. Thompson	Sparta	Randolph	57	Illinois	Oct. 25, 1983	2636
Forest E. Thornton	Coulterville	Randolph	41	Illinois	Oct. 25, 1983	2638
Halden L. Traughber	Trenton	Clinton	32	Illinois	Oct. 25, 1983	
James T. Wright, Jr	Sesser	Franklin	26	Illinois	Oct. 25, 1983	2639
Gregory L. Xanders	Mt. Carmel	Wabash	29	Maryland	Oct. 25, 1983	2640
			1	1		1
Christopher Ledvina	Chicago	Cook	26	Illinois	writ. 5/6/81	
Christopher Ledvina	Chicago	Cook	26	Illinois	writ. 5/6/81 perf. 4/26/83	2246

Explosive Division

DEPARTMENT OF MINES & MINERALS

EXPLOSIVE DIVISION

EMPLOYEES

Explosive Inspector Lester Glynn

58 Second Street

LaSalle, Illinois 61301

Explosive Inspector Donald Hafliger

421 East Esther Street

Taylorville, Illinois 62568

Explosive Inspector Paul Davis

1815 North State Street

Eldorado, Illinois 62930

Clerk Typist Bette B. Reynolds

R. R. #2, Box 355 Benton, Illinois 62812

GENERAL DESCRIPTION EXPLOSIVES DIVISION

DEPARTMENT OF MINES & MINERALS

Explosive materials are essential tools in our modern society. They play some part-direct or indirect-in practically everything that we build, make, use and enjoy. The most common usage in Illinois is incidental to mining, quarrying, road building, usage on farms and similar operations. Without them, available where and when they are needed, individuals, public work and private enterprises would be badly hampered. To facilitate and safeguard their proper manufacture, transportation, use and sale is in the best interest of each community and the state.

The Department, in July 1971, established the Explosive Division as a result of the State Legislature passing Senate Bill #44, known as the Explosives Licensing Act. Such Act supplemented an Act which had been administrated by the Department since July 12, 1939 dealing with the manufacture, possession, storage, transportation, use, sale and gift of explosives. Headquarters for the section was established at the Mine Rescue Station and Analytical Laboratory Building located at 503 East Main Street, Benton, Illinois.

Licensing provisions of the original explosives act dealt primarily with explosive storage magazines. To provide a more comprehensive explosive law the provisions of the 1971 act dealt with licensing of individuals who wish to use or possess explosives. The statutes call for applicant interview, examination, etc. There were 892 – 1983 Certificates issued for explosives storage and 712 explosive licenses issued to individuals in 1983.

Three explosive inspectors constitute the division field personnel. In addition to those inspections performed in conjunction with the licensing procedure described above inspections are made at the following places to insure compliance with the law; all explosive dealers, all explosive manufactures, manufacturing plants and many explosive users.

Many varied services, investigations and inspections are performed in conjunction with enforcement of the law. During the course of a year inspectors perform about 1700 inspections and initiate between 100 and 300 corrections. Although the section does not maintain a staff to accumulate statistical data on explosives such information is available from the office of the Federal Bureau of Investigation and the Bureau of Alcohol, Tobacco and Firearms.

EXPLOSIVES LICENSES ISSUED — 1983

License				Eupirot'	
Number	Name of Applicant	Applicant's Address	County	Expiration Date	Fee
000 001	Daniel D. Graff	Route #1, Box 213, Ava, IL	Jackson	11-5-84	\$5.00
000 002	Vernon E. Scrivner	Route #3, Mt. Vemon, IL 62864	Jefferson	11-5-84	\$5.00
000 005	Herman J. Ziegele	220 Westshore Dr., Morton, IL 61550	Tazewell	11-9-84	\$5.00
000 006	James R. Kasbohm Earl D. Smith, Jr	36 Park Street, Savanna, IL 61074	Carroll	11-10-84 11-19-84	\$5.00 \$5.00
000 003	Josiah W. Cattron	Box 57, Fairview, IL 61432	Fulton	11-29-84	\$5.00
000 016	Dale A. Patterson	R.R. #1, Dawson, IL 62520	Sangamon	12-27-84	\$5.00
000 017	Paul K. Steele	Box 106, Willisville, IL 62997	Perry	1-3-84	\$5.00
000 019	John L. Donovan	Box 322, Danvers, IL 61732	McLean	1-3-84/85	\$5.00
000 021 000 025	George P. Drumm	R.R. #2, Box 108, Effingham, IL 62401	Effingham	1-3-84	\$5.00
000 025	Clarence E. Pruett William Campbell	R.R. #2, Washburn, IL 61570	Marshall	1-7-84 1-25-84	\$5.00 \$5.00
000 034	Clarence Wagner	Route #1, Kempton, IL 60946	Livingston	1-31-84	\$5.00
000 040	Leonard F. Clark	Route #2, Havana, IL 62644	Fulton	2-9-84	\$5.00
000 041	Anton Rupe	Rutland, IL 61358	LaSalle	2-9-84	\$5.00
000 042	Roy Ehnle	Route #3, Wyoming, IL 61491	Stark	2-9-84	\$5.00
000 043 000 044	Dwight Shoemaker Robert Snyder	607 Williamson Street, Mahomet, IL 61853	Champaign	2-17-84 2-17-84	\$5.00
000 044	Delbert Bergman	R.R. #1, Box 48, Burnside, IL 62318	Peoria Hancock	2-17-64	\$5.00 \$5.00
000 049	Richard Munson	Route #1, Hanna City, IL 61536	Peoria	2-28-84	\$5.00
000 051	Harold Graff	R.R. #1, Minier, IL 61759	Tazewell	3-6-84	\$5.00
000 052	William Ebert	904 Peoria Street, Washington, IL 61571	Tazewell	3-6-84	\$5.00
000 053	Keith Porch	R.R. #1, Box 40-A, Armington, IL 61721	Tazewell	3-6-84	\$5.00
000 054 000 055	Cecil Newman	651 Willard, Kewanee, IL 61443	Henry	3-15-84 3-15-84	\$5.00 \$5.00
000 060	Maurice Beckman	Box 134, Fillmore, IL 62032	Montgomery	3-15-84	\$5.00
000 061	Lloyd Fraase	Route #1, New Berlin, IL 62670	Sangamon	3-22-84	\$5.00
000 063	Harry Allen	Allerton, IL 61810	Vermilion	3-27-84	\$5.00
000 065	Robert Orick	R.R. #1, Thebes, IL 62990	Alexander	3-27-84	\$5.00
000 068	George Collins Norman Penoyer	R.R. #3, Champaign, IL 61820	Champaign	3-27-84	\$5.00
000 069	Donald Atkinson	791 Best Street, Marseilles, IL 61341	LaSalle	3-27-84 4-3-84	\$5.00 \$5.00
000 072	Alfred Boaz	620 Overton Street, Marseilles, IL 61341	LaSalle	4-3-84	\$5.00
000 074	Robert Gnaedinger, Jr	1387 Lincoln Avenue, Highland Park, IL 60035	Lake	4-5-84	\$5.00
000 076	Jimmie Maynard	R.R. #1, Viola, IL 61486	Mercer	4-5-84	\$5.00
000 082	Robert Guth	106 N. Main Street, Flanagan, IL 61746	Livingston	4-19-84	\$5.00
000 085 000 087	Homer Briney	R.R. #2, Box 237, Rushville, IL 62681	Schuyler	4-19-84 · 4-19-84	\$5.00 \$5.00
000 090	David Fry	R.R. #1, Rushville, IL 62681	Schuyler Brown	4-19-84	\$5.00
000 093	Lawrence Meeker	Star Route #4, Warsaw, IL 62379	Hancock	4-19-84	\$5.00
000 097	Donald Crosby	501 Mosier, Pleasant Hill, IL 62366	Pike	4-20-84	\$5.00
000 098	Raymond Hafley	Hennepin, IL 61327	Putnam	4-25-84	\$5.00
000 100 000 102	Gary Kaney	R.R. #1, Baileyville, IL 61007	Stephenson	4-25-84	\$5.00
000 102	Carl Schoenhard, Jr Clyde Ishmael	205 Blackhawk Drive, Galena, IL 61036	Jo Daviess Menard	4-25-84 5-1-84	\$5.00 \$5.00
000 108	Lyle McGinnis	1816 Margaret Lane, DeKalb, IL 60115	DeKalb	5-1-84	No Fee
000 112	Anson A. Bahms	Route #1, Effingham, IL 62401	Effingham	5-3-84	\$5.00
000 118	Rodger Sears	R.R. #1, Atlanta, IL 61723	McLean	5-11-84	\$5.00
000 122 000 132	James Hoyle	R.R. #1, Rio, IL 61472	Knox	5-15-84	\$5.00
000 132	John Schue	Route #5, Box 39, Lockport, IL 60441	Will	5-26-84 5-31-84	\$5.00 \$5.00
000 137	Harry Bower, Jr	R.R. #2, Hoanoke, IL 61561	Carroll	6-12-84	\$5.00
000 141	Philip Reed	416 South Madison, Carthage, IL 62321	Hancock	6-12-84	\$5.00
000 146	Carl Williams	510 - 14th Avenue, Sterling, IL 61081	Whiteside	6-21-84	\$5.00
000 148	Wayne Breedlove	R.R. #2, Pekin, IL 61554	Tazewell	6-28-84	\$5.00
000 150 000 155	Fred Matthesius	3200 N. Richmond Road, McHenry, IL 60050	McHenry	6-28-84	\$5.00
000 155	John Lane	R.R. #2, Toulon, IL 61483	Stark Kane	7-13-84 7-21-84	\$5.00 \$5.00
000 159	George Heidinger	706 S. First Street, Gillespie, IL 62033	Macoupin	7-21-84 7-26-84	\$5.00 \$5.00
000 160	Richard Hilby	R.R. #1, East Dubuque, IL 61025	Jo Daviess	7-25-84	\$5.00
000 161	Michael Larson	RFD, Ellen Oak, Genoa, IL 60135.	DeKalb	7-25-84	\$5.00
000 163	Robert Shamp	320 Adams Street, Savanna, IL 61074	Carroll	7-25-84	\$5.00
000 164	Eugene Starcevich	R.R. #2, Box 661/2, Pekin, IL 61554	Tazewell	7-25-84 7-25-84	\$5.00
000 166	John Tumer		Jo Daviess		\$5.00

License				Expiration	
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Number	Name of Applicant	Applicant's Address	County	Date	Fee
000 167	Harold E. Wright	1205 Grandview, Jacksonville, IL 62651	Morgan	7-25-84	\$5.00
000 173	John Prillman	R.R. #2, Potomac, IL 61865	Vermilion	8-9-84	\$5.00
000 174	Byford Stewart	R.R. #4, McLeansboro, IL 62959	Hamilton	8-10-84	\$5.00
000 177					
	Cloyd Camplin	122 - 15th Avenue, Ottawa, IL 61350	LaSalle	8-22-84	\$5.00
000 178	Robert Cowan	413 - 7th Street, Lacon, IL 61540	Marshall	8-22-84	\$5.00
000 180	Harold Diveley	802 West Vine, Taylorville, IL 62568	Christian	8-22-84	\$5.00
000 184	Joe Smith	R.R. #3, Box 133, Sumner, IL 62466	Lawrence	8-22-84	\$5.00
000 186	Jerry Reiman	R.R. #4, Murphysboro, IL 62966	Jackson	8-22-84	\$5.00
000 187					
	James Aulabaugh	South Main, Hettick, IL 62649	Macoupin	8-22-84	\$5.00
000 189	Clyde Colyer	Thebes, IL 62990	Alexander	9-8-84	\$5.00
000 190	Barney Jones	R.R. #1, Brighton, IL 62012	Macoupin	9-8-84	\$5.00
000 191	Paul Heigold	1731-C Valley Road, Champaign, IL 61820	Champaign	9-8-84	\$5.00
000 192	William Ramey	Route #14, West, Carmi, IL 62821	White	9-8-84	
					\$5.00
000 193	Eugene Shallabarger	234 Elm Street, Frankfort, IL 60423	Will	9-8-84	\$5.00
000 199	Delmar Miller	929 Fackney Street, Carmi, IL 62821	White	9-19-84	\$5.00
000 211	Eugene Mahoney	1411 Glendale Avenue, Pekin, IL 61554	Tazewell	10-17-84	\$5.00
000 214	Elvin Quinn	1517 E. Elm Street, Streator, IL 61364	LaSalle	11-20-84	\$5.00
000 215					
	Richard Swaney	17W 060 Woodland Ave., Bensenville, IL 60106	DuPage	11-20-84	\$5.00
000 219	Robert Gunther	Camp Point, IL 62320	Adams	12-22-84	\$5.00
000 222	William Knowles	1007 Cole Place, Chester, IL 62233	Randolph	1-12-84	\$5.00
000 227	John Lisk	215 South Main, Elizabeth, IL 61028	Jo Daviess	1-31-84	\$5.00
000 228	Lloyd Price	304 Orange Street, Elizabeth, IL 61028	Jo Daviess	1-31-84	\$5.00
000 220		R.R. #1, Johnston City, IL 61951	Williamson	2-14-84	\$5.00
	Danny Crain				
000 231	Russell Westerfield	Route #2, Lewistown, IL 61542	Fulton	2-21-84	\$5.00
000 232	Stephen Gregory	529 North Cherry, Galesburg, IL 61401	Knox	2-21-84	\$5.00
000 233	Rex Mynatt	R.R. #1, Carman, IL 61425	Henderson	2-21-84	\$5.00
000 238	Robert Stone	Box 127, Rosiclare, IL 62982	Hardin	3-23-84	\$5.00
000 239		800 W. Lincoln Lane, Des Plaines, IL 60016			
	Milton Sobie		Cook	3-26-84	\$5.00
000 240	Lawrence Sauerhage	Box 21, New Memphis, IL 62266	Clinton	3-30-84	\$5.00
000 246	Roger McCreacken	Route #2, Lewistown, IL 61542	Fulton	4-17-84	\$5.00
000 252	William McPeak	Route #4, Louistown, IL 62858	Clay	4-18-84	\$5.00
000 261	Louis Mund	R.R. #1, East Carondelet, IL 62240	St. Clair	5-21-84	\$5.00
000 262	Richard Rieger				
		R.R. #1, Forrest, IL 61741	Livingston	6-19-84	\$5.00
000 265	Luther Cullor	RFD #1, Box 214, Forreston, IL 61030	Ogle	6-19-84	\$5.00
000 269	Orlyn Lentman	518 E. Van Buren, Ottawa, IL 61350	LaSalle	6-19-84	\$5.00
000 270	Glen Rorison	405 E. Lake Shore Drive, Barrington, IL 60010	Lake	6-19-84	\$5.00
200 277	Bruce Titsch	Route #1, Quincy, IL 62301	Adams	7-13-84	\$5.00
000 279	Charles Hayden	R.R. #4, Box 176, Evansville, IN 47700		7-26-84	\$5.00
000 280					
	Harry Paul	2849 N. 25th Street, Decatur, IL 62521	Macon	7-26-84	\$5.00
000 281	Douglas Bates	Route #2, Box 56, Golconda, IL 62938	Pope	7-26-84	\$5.00
000 282	Martin Furlane	515 N. Raynor Avenue, Joliet, IL 60435	Will	8-15-84	\$5.00
000 283	James Samoska	5155 W. 80th Place, Burbank, IL 60459	Cook	8-15-84	\$5.00
200 287	James McElvain	709 Fremont Avenue, Morris, IL 60405	Grundy	8-15-84	\$5.00
000 288	Robert Stone		Landin		
		Box 127, Rosiclare, IL 62982	Hardin	3-23-84	\$5.00
)00 289	Raymond Beckings	1742 Rampart, Cape Girardeau, MO 63701		8-15-84	\$5.00
000 293	Harold Roach	Route #2, Makanda, IL 62958	Union	9-21-84	\$5.00
)00 295	Maynard Kehl	Mt. Carroll, IL 61053	Carroll	10-21-84	\$5.00
)00 296	James Hunt	803 S. Center Street, Bensenville, IL 60106	DuPage	10-12-84/85	\$5.00
000 298	James Jones	R.R. #4, Box 413, South Market, Marion, IL 62959	Williamson	10-12-84	\$5.00
100 308	Frank Golden			11 07 04	
		Route #1, Herod, IL 62847	Hardin	11-27-84	No Fee
)00 319	Jack Dunlap	Route #1, Bridgeport, IL 62417	Lawrence	1-8-84	\$5.00
100 322	John Garland	130 W. Sixth Street, Springfield, IL 61362	Sangamon	1-6-84	\$5.00
)00 324	Roger Livsey	3634 Willetta Drive, Roanoke, VA 24018		1-18-84	\$5.00
100 328	Earl Wenzel	R.R. #1, Carmi, IL 62821	White	3-5-84	\$5.00
)00 331	Franklin Porter	11150 N. Main Road, Rockton, IL 61072	Winnebago	3-8-84	\$5.00
100 332	Harold West, Sr				
		13920 W. 17th Place, Lockport, IL 60441	Will	3-19-84	\$5.00
100 334	Harold Menge	1210 Menge Road, Marengo, IL 60152	McHenry	3-19-84	\$5.00
000 335	Steven Miller	R.R. #1, Chana, IL 61015	Ogle	3-19-84	\$5.00
000 337	Ronald Miller	R.R. #1, Chana, IL 61015	Ogle	3-19-84	\$5.00
100 342	William Simpson	R.R. #1, LaSalle, IL 61301	LaSalle	3-26-84	\$5.00
100 352	Willard Shanklin	R.R. #1, Eureka, IL 61530	Woodford		
00 355	William Lansew			4-24-84	\$5.00
		R.R. #1, Greenfield, IL 62295	Greene	5-8-84	\$5.00
100 358	John Coughlin	R.R. #2, Chandlerville, IL 62627	Mason	5-28-84	\$5.00
00 363	Cyrus Keech	R.R. #1, White Hall, IL 60292	Greene	6-3-84	\$5.00
2					
7					

License Number	Name of Applicant	Applicant's Address	County	Expiration Date	Fee
000 364	Leonard King	R.R. #1, Oglesby, IL 61348	LaSalle	6-3-84	\$5.00
000 365	Walter Boughton	R.R. #2, Plainfield, IL 60544	Will	6-3-84	\$5.00
000 366	Donald Collister	R.R. #2, Galva, IL 61434	Knox	6-3-84	\$5.00
000 367	C. Edward Hoos	Route #3, Pittsfield, IL 62363	Pike	6-12-84	\$5.00
000 368	Hugh Cass	R.R. #2, Ohio, IL 61349	Lee	6-20-84	\$5.00
000 369	Donald Cain	R.R. #1, Wapella, IL 61777	DeWitt	6-21-84	\$5.00
000 371 000 373	Burnell Burnavold	232 E. 5th Street, Milan, IL 61264	Rock Island Rock Island	7-2-84 7-2-84	\$5.00 \$5.00
000 378	Paul Dollins	805 Harmon Drive, Urbana, IL 61801	Champaign	8-7-84	\$5.00
000 381	Jerome Campbell	Box 38, Milton, IL 62352.	Pike	8-14-84	\$5.00
000 382	Ronald Johnson	R.R. #3, Lot #107, Murphysboro, IL 62966	Jackson	8-20-84	\$5.00
000 3B4	Jack Vaughn	R.R. #3, Oblong, IL 62449	Crawford	9-1-84	\$5.00
000 386	William Christison	Route #1, Pittsfield, IL 62363	Pike	9-4-84	\$5.00
000 390	Donald Matthews	331 E. Liberty Street, Walnut, IL 61376	Bureau	9-26-84	\$5.00
000 400	Keith Stoeger	1704 Linden Street, Des Plaines, IL 60018	Cook	10-8-84	\$5.00
000 408 000 409	Robert Anderson	2917 Dale Avenue, Granite City, IL 62040	Madison	11-21-84	\$5.00
000 409	John Higginbotham	R.R. #1, Oakford, IL 62673	Menard	1-1-84 2-11-84	\$5.00 \$5.00
000 411	Donald Logan	Box 13, Tennessee, IL 62374	McDonough	2-11-84	\$5.00 \$5.00
000 414	James Fromm	R.R. #2, Omaha, IL 62874	Gallatin	2-20-84	\$5.00
000 416	Richard Curtin	1820 Richview Road, Mt. Vernon, IL 62864	Jefferson	3-7-84	\$5.00
000 420	Robert Hayes	405 W. Butternut, Elmwood, IL 61529	Peoria	4-8-84	\$5.00
000 422	James Heissinger	R.R. #2, Rochester, IL 62563	Sangamon	4-11-84	\$5.00
000 423	Robert Keyes	R.R. #1, New Berlin, IL 62670	Sangamon	4-11-84	\$5.00
000 425	Jack Foulke	South Jackson Street, Brimfield, IL 61517	Peoria	4-25-84	\$5.00
000 427	Paul Hiber	209 Glenaire Ct., Peoria, IL 61614	Peoria	4-25-84	\$5.00
000 429	Samuel Buck, Jr	Box 240, R.R. #2, Washburn, IL 61570	Marshall	5-5-84	\$5.00
000 430 000 433	Ernery Smith	R.R. #1, Box 34, Kilbourne, IL 62655	Mason Mason	5-5-84 5-13-84	\$5.00 \$5.00
000 435	Joseph P. Hanes	R.R. #1, Easton, IL 62633	Pike	5-22-84	\$5.00
000 437	Barr McReynolds	138 Holiday Drive, Quincy, IL 62301	Adams	6-3-84	\$5.00
000 438	John Tomlinson	453 W. Jefferson, Rushville, IL 62681	Schuyler	6-11-84	\$5.00
000 439	Walter Winget II	135 W. Forrest Hill, Peorie, IL 61603	Peoria	6-13-84	\$5.00
000 442	Lorin Graff	R.R. #4, Box 243, Murphysboro, IL 62966	Jackson	6-23-84	\$5.00
000 443	Avery Sneed	Box 29, Rosiclare, IL 62982	Hardin	6-23-84	\$5.00
000 444	John Terselic	R.R. #1, Oglesby, IL 61348	LaSalle	6-23-84	\$5.00
000 447 000 448	Howard Sidenstick	17715 Stonebridge Drive, Hazel Crest, IL 60417	Cook	7-7-84	\$5.00
000 448	Donald Dergantz	1588 Notre Dame, Crete, IL 60417	Will	7-7-84 7-7-84	\$5.00 \$5.00
000 449	Floyd Lee	Route #3, Box 166, Litchfield, IL 62056	Montgomery Vermilion	7-14-84	\$5.00
000 450	Harvey Cash	R.R. #1, Clay City, IL 62824	Clay	7-16-84	\$5.00
000 456	Paul Gossage	R.R. #2, Astoria, IL 61501	Fulton	7-23-84	\$5.00
000 460	Joseph Weghorst	411 Fairlane, Pekin, IL 61554	Tazewell	7-28-84	\$5.00
000 463	Ron Hendry	R.R. #1, Brocton, IL 61917	Edgar	9-8-84	\$5.00
000 469	Michael Smith	904 N. Main, Apt. #9, Rockford, IL 61103	Winnebago	10-6-84/85	\$5.00
000 473	Steve Bergstrom	710 3rd Street, Moline, IL 61265	Rock Island	10-17-84	\$5.00
000 475 000 478	William Howard	600 Boylston Street, Loves Park, IL 61111	Macoupin	11-7-84 11-13-84	\$5.00 \$5.00
000 478	Robert Hardesty	Route #1, Oregon, IL 61061	Ogle	11-13-84 2-9-84	\$5.00
000 490	Jerome T. McLean	8123 Parkside, Morton Grove, IL 60053	Cook	1-1-84	\$5.00
000 502	John Kenny	Box 17, Troy Grove, IL 61372	LaSalle	1-27-84	\$5.00
000 505	Jerald MeCaskey	R.R. #2, Springfield, IL 62707	Sangamon	2-27-84	\$5.00
000 506	John Considine	411 N. Elisworth Avenue, Villa Park, IL 60181	DuPage	2-17-84	\$5.00
000 507	Jerry Thompson	1750 Kaneville Road, Geneva, IL 60134	Kane	3-3-84	\$5.00
000 510	Lemuel Tripp	Box 235, Mendon, IL 62351	Adams	3-16-84	\$5.00
000 511	Frank Conci	R.R., Box M, Golconda, IL 62938	Pope	3-26-84	\$5.00
000 514 000 516	Donald McCellan	R.R. #1, Cerro Gordo, IL 61818	Piatt	4-1-84 4-5-84	\$5.00 ¹ \$5.00 ¹
000 516	James Breckon	R.R. #1, Box 157, Salina, KS 67401	Pike	4-5-84	\$5.00
000 517	Audie Wall	R.R. #1, West Frankfort, IL 62956	Franklin	4-14-84	\$5.00
000 513	Charles Tommasson	206 S. Board Street, Lacon, IL 61540	Marshall	4-26-84	\$5.00
000 523	Joseph Fleischli	1111 N. Lincoln Avenue, Springfield, IL 62702	Sangamon	5-11-84	\$5.00
000 526	Martin Avenatti	R.R. #2, Chrisman, IL 61924	Edgar	5-25-84	\$5.00
000 528	C. Phillip Schuessler	1009 Cherokee Drive, Darien, IL 60559	DuPage	6-7-84	\$5.00
000 529	Harold Markos	1720 N. Jackson Street, Litchfield, IL 62056	Montgomery	6-17-84	\$5.00
000 530	Robert Brownfield	2605 Interlacken, Springfield, IL 62764	Sangamon	6-17-84	\$5.00

License Number	Name of Applicant	Applicant's Address	County	Expiration Date	Fee
00 531	James Shaw	1160 Marion, Warsaw, IL 62379	Hancock	6-17-84	\$5.00
00 532	Paul Sauget	2700 Monsanto Avenue, Sauget, IL 62206	St. Clair	6-7-84	\$5.0
00 536	John Rusnak	1644 University Avenue, South Holland, IL 60473	Cook	6-17-84	\$5.00
000 537	Bryant Rusnak	1538 Heather Hill Cr., Flossmoor, IL 60422	Cook	6-17-84	\$5.00
000 542	Jack Alexander	321 East Avenue, Louisiana, MO 63353		6-17-84	\$5.00
000 545 000 550	Robert Sickman	1941 Champlain Street, Ottawa, IL 61350	Warren	7-9-84	\$5.00
	Gilbert Barnes	R.R. #3, Carlyle, IL 62231	Clinton	8-4-84	\$5.00
000 552 000 558	Kent Brunenn	188 Williams Street, Barry, IL 62312	Pike	8-4-84	\$5.00
00 560	Alex Simoncelli	2275 Jenkee Drive, Florissant, MO 63031	LaSalle	8-6-84	\$5.00
00 565	John Kenny, Jr	535 Somerset Lane, Northfield, IL 60093.	Cook	8-6-84 8-10-84	\$5.00
000 567	Kenneth Wyman	9201 Delphia, Des Plaines, IL 60016.	Cook	8-23-84	\$5.00 \$5.00
00 568	Michael Mitchell	R.R. #2, Monticello, IL 61856.	Piatt	8-23-84	\$5.00
00 500	Gary Lingle	905 S. McCelland, West Frankfort, IL 62896	Franklin	8-23-84	\$5.00
000 572	Kenneth Smith	303 S. Main, Mason City, IL 60664	Macon	8-24-84	\$5.00
000 573	Bemard Bree	San Jose, IL 62682	Mason	8-24-84	\$5.00
000 574	Chester Morris	228 Willow, Box 265, Elburn, IL 60119	Kane	9-3-84	\$5.00
000 575	William Guetersolh	Jacob, IL 62950	Jackson	9-3-84	\$5.00
000 576	David Wenzel	4752 W. Stagecoach Trail, Galena, IL 61036	Jo Daviess	9-3-84	\$5.00
000 577	Wesley Hilst	R.R. #1, Manito, IL 61546	Mason	9-17-84	\$5.00
000 582	Emmett Harrison	Route #2, Dillinger Road, Carbondale, IL 62901	Jackson	9-17-84/85	\$5.00
000 584	Henry Buesinger	R.R. #3, Box 82, Morrisonville, IL 62546	Christian	9-17-84	\$5.00
000 585	Mary McCoy	R.R. #3, Taylorville, IL 62568	Christian	9-17-84	\$5.00
000 586	James McCoy	R.R. #3, Taylorville, IL 62568	Christian	9-17-84	\$5.00
000 590	Billy Genaust	Route #1, Effingham, IL 62401	Effingham	9-23-84	\$5.00
000 600	Paul Hendrickson	Route #1, Chaffee, MO 62704		11-18-84	\$5.00
000 603	Bruce Bean	500 Heritage Acres, DeSoto, IL 62924	Jackson	11-19-84	\$5.00
000 605	Roger Hoover	1121 Highland Avenue, Pekin, IL 61554	Tazewell	12-3-84	\$5.00
000 607	Glen C. Hardin	13240 Avenue F, Lot #90, Chicago, IL 60632	Cook	1-27-84	\$5.00
000 608	George Keleminic	3011 South Komensky, Chicago, IL 60623	Cook	1-27-84	\$5.00
000 609	Daniel Stewart	9110 South Avers, Evergreen Park, IL 60642	Cook	1-17-84	\$5.00
000 611	Kenneth Dumas	416 South Adeline Avenue, Addison, IL 60101	DuPage	2-7-84	\$5.00
000 612	Kevin Cole	7208 W. Lemoyne Avenue, River Forest, IL 60305	Cook	2-10-84	\$5.00
000 618	Luke Carter	R.R. #5, Springfield, IL 62707	Sangamon	2-15-84	\$5.00
000 620	Robert Crumly II	R.R. #1, Petersburg, IL 62675	Menard	2-15-84	\$5.00
000 623	Robert Sheldon	1130 Bel Aire Drive, Mt. Vernon, IL 62864	Jefferson	3-2-84	\$5.00
000 624	Robert Fox	Box 343, Coulterville, IL 62237	Randolph	3-2-84	\$5.00
000 625	Franklin Zurliene	R.R. #1, Germantown, IL 62245	Clinton	3-2-84	\$5.00
000 626	Dennis Irvin	Box 247, Galatia, IL 62935	Saline	3-3-84	\$5.00
000 631	Kenneth Ranson	R.R. #1, Murrayville, IL 62668	Morgan	3-11-84	\$5.00
000 633	Careron Walker, Jr	311 East Street, Box N, Essex, IA 51638		3-15-84	\$5.00
000 640 000 643	Leonard Petrie	1106 Beech Drive, Dixon, IL 61021	Lee	4-1-84	\$5.00
00 644	Ed Leder	799 Portland, Collinsville, IL 62234	Madison	4-5-84	\$5.00
	Robert Scherf	R.R. #4, Metamora, IL 61548	Woodford	4-5-84	\$5.00
00 645 00 647	Joseph Clift	R.R., Box 10A, Henry, IL 61537	Marshall	4-11-84	\$5.00
00 651	Thomas Douglas	R.R. #3, Ottawa, IL 61350	LaSalle	4-11-84	\$5.00
00 654	Michael Lugge	108 E. Third Street, E. Galesburg, IL 61430	Knox	4-11-84	\$5.00
00 655	Richard Gmelich	1330 N. 17th Street, Belleville, IL 62221	St. Clair LaSalle	4-11-84 4-11-84	\$5.00 \$5.00
00 656	Harold Hamilton	307 East Ensey, Tuscola, IL 61953		4-11-84 4-11-84	
00 659	Calvin Konya	6990 Summers Road, Huntsburg, OH 44046	Douglas	4-11-84 4-11-84	\$5.00 \$5.00
00 663	Ronald Stuber	629 South 11th Street, Pekin, IL 61554	Tazewell	4-11-84	\$5.00
00 664	William VadeBonCoeur	2260 E. Court Street, Kankakee, IL 60901	Kankakee	4-11-84	\$5.00
00 666	Glenn Williams	Box 78, Bluffs, IL 62621	Scott	4-11-84	\$5.00
00 671	Terry Graham	725 VanBuren, Quincy, IL 62301	Adams	4-11-84	\$5.00
00 672	Gregory McCaslin	R.R. #1, Brownstown, IL 62418	Fayette	4-20-84	\$5.00
00 673	David Menssen	R.R. #1, Box 207, Secor, IL 61771	Woodford	4-20-84	\$5.00
00 678	Francis Schauble	R.R. #1, Yates City, IL 61572	Knox	4-20-84	\$5.00
00 679	Donald Wenzel	R.R. #1, Galena, IL 61036	Jo Daviess	4-20-84	\$5.00
00 680	Paul Davis	1815 N. State Street, Eldorado, IL 62930	Saline	4-21-84	\$5.00
00 682	Daniel Wenzel	R.R. #1, Galene, IL 61036	Jo Daviess	4-21-84	\$5.00
00 689	Randy Drury	2221 Stoney Brook, Pekin, IL 61554	Tazewell	4-25-84	\$5.00
	James Kenny	340 Maple Row, Northbrook, IL 60062	Cook	4-25-84	\$5.00
00 692					
00 692 00 693	John Ralson	2215 Cherry Street, Mt. Vernon, IL 62864	Jefferson	4-25-84	\$5.00
00 692 00 693 00 698 00 700					\$5.00 \$5.00

				Expiration	
License Number	Name of Applicant	Applicant's Address	County	Date	Fee
000 701	Donald Whalen	1408 N. Western Avenue, Bloomington, IL 61701	McLean	5-2-84	\$5.00
000 704	Charles Murphy	Box 102, Creal Springs, IL 62922	Will	5-11-84	\$5.00
000 705	James Dodds	Route #1, Box 144, Virginia, IL 62691	Cass	5-11-84	\$5.00
000 706	Terry Owens	R.R. #2, Pleasant Plains, IL 62677	Sangamon	5-11-84	\$5.00
000 709	Benjamin Brenning	R.R. #1, Box 251, Decatur, IL 62526	Macon	5-11-84	\$5.00
000 711	Frank Brazinski	R.R. #3, Coulterville, IL 62237	Washington	5-18-84	\$5.00
000 712	Ivan Dremann	R.R. #2, Ohio, IL 61349	Lee	5-18-84	\$5.00
000 719	Obert Hout	Box 413, Green Rock, IL 61241	Henry	6-2-84	\$5.00
000 721	Billy Coon	R.R. #1, Box 118, Rantoul, IL 61866	Champaign	6-7-84	\$5.00
000 723	Kenneth Baugh	Box 152, Westfield, IL 62474	Clark	6-21-84	\$5.00
000 724	Lawrence Strauss	8120 Eastwood Lane, Woodridge, IL 60515	DuPage	7-1-84	\$5.00
000 725	Verlyn Rinker	RFD #1, Grand Ridge, IL 61325	LaSalle	7-1-84	\$5.00
000 726	Shelly Powell	Morris, IL 60450	Grundy	7-5-84	\$5.00
000 726	Jon Ball	4N547 Griffin Lane, St. Charles, IL 60174	Kane	7-1-84	\$5.00
000 727	Otho Oldham	902 E. Moneta, Peoria Heights, IL 61614	Peoria	7-5-84	\$5.00
000 729	Donald Batterton	RFD #1, San Jose, IL 62643	Logan	7-25-84	\$5.00
000 737	Lawrence Tanner	R.R. #1, Morton, IL 61550	Tazewell	8-24-84	\$5.00
000 740	James Meyer	2303 Deets Road, R.R. #3, Sterling, IL 61081	Whiteside	9-1-84	\$5.00
000 747 000 754	Kenneth Ditzler	215 W. Howard Street, Durand, IL 61024	Winnebago	11-15-84	\$5.00
000 759		Box 933, Cuba, IL 61427	Fulton	1-19-84	\$5.00
000 759	Robert Earl Jones	110 W. Capital Street, Benton, IL 62812	Franklin	1-19-84	No Fee
000 763	Jack Harris, Jr	R.R. #4, Ottawa, IL 61350	LaSalle	2-15-84	\$5.00
000 764	John Kohler	R.R. #1, Box 109, Beardstown, IL 62618	Cass	2-15-84	\$5.00
000 765	Richard Krider	41 Morningside Est., Lincoln, IL 62656	Logan	2-15-84 2-15-84	\$5.00
000 767	Joel Thacker	R.R., Donneilson, IL 62019.	Montgomery	2-15-84	\$5.00 \$5.00
000 770	Dave McFadden	14439 Sangamon, Harvey, IL 60426	Cook	2-15-84	\$5.00
000 771	Gilbert Barnes, Jr	R.R., #1, Germantown, IL 62245	Clinton	2-15-84	\$5.00
000 773	Oscar Thigpen	8426 Wood, Chicago, IL 60620	Cook	2-15-84	\$5.00
000 780	Van Ray Parker	Irving Park Road, Apt. 319-A, Itasca, IL 60143	Cook	2-21-84	\$5.00
000 781	James Robertson	700 W. Roosevelt, Mason City, IL 62664	Mason	2-21-84	\$5.00
000 783	Stephen Tufaro	561 Franklin Drive, Mt. Prospect, IL 60065	Cook	2-21-84	\$5.00
000 784	David Ahern	2704 Lind, Quincy, Illinois 62301	Adams	3-3-84	\$5.00
000 785	Myron Barkley	Box 84, Taylor, MO 63471		3-3-84	\$5.00
000 794	Mark O'Sullivan	7636 S. Ferdinand, Bridgeview, IL 60455	Cook	3-3-84	\$5.00
000 796	Andrew Wetzel	Star Route, Warsaw, IL 62379	Hancock	3-3-84	\$5.00
000 797	Terry Ragan	Box 2009, Springfield, IL 62705	Sangamon	3-3-84	\$5.00
000 798	Conrad Harshman	R.R. #3, Sullivan, IL 61951	Moultrie	3-8-84	\$5.00
000 804	John Boyer	620 Clement Street, Joliet, IL 60435	Will	3-29-84	\$5.00
000 805	Olin Cowser	Box 66, Woodhull, IL 61490	Henry	4-3-84	\$5.00
000 806	Edward Rees	5171/2 Kentucky St., Box 646, Quincy, IL 62301	Adams	4-7-84	\$5.00
000 807	Carlyle Mueller	R.R. #1, Box 190, Columbia, IL 62236	Monroe	4-24-84	\$5.00
000 809	Timothy Schott	123 Lakeland Hills Drive, Belleville, IL 62221	St. Clair	4-14-84	\$5.00
000 812	Robert Pautler	R.R. #1, Box 46, Evansville, IL 62242	Randolph	4-27-84	\$5.00
000 815 000 820	James Daniels	Box 383, Bridge Street, Channahan, IL 60410	Will	5-3-84	\$5.00
000 828	Dean Ferrero	Route #1, Mt. Vernon, IL 62864	Jefferson	5-16-84	\$5.00
000 828	Daniel Hubbard	Route #2, Morrison, IL 61270	Whiteside DuPage	5-25-84 6-22-84	\$5.00 \$5.00
000 840	Norman Strow	Route #4, Ottawa, IL 61350	LaSalle	7-14-84	\$5.00
000 843	Buri Keys	R.R. #6, Paris, IL 61944	Edgar	7-19-84	\$5.00
000 849	Merl Ludwig	1202 Lakeview, Rochelle, IL 61068.	Ogle	7-25-84	\$5.00
000 850	Eric Grover	R.R. #1, Ashton, IL 61006	Ogle	7-25-84	\$5.00
000 852	Dale Davitz	R.R. #1, Ellis Grove, IL 62241	Randolph	8-10-84	\$5.00
000 854	Roger Newman	4805 N. Wolcott, Chicago, IL 60640	Cook	8-10-84	\$5.00
000 858	Gerald Scott	245 Elm, Oglesby, IL 61348	LaSalle	8-10-84	\$5.00
000 859	Donald Bare	16W575W79 St., Bldg. #1, Apt. #107,			•
		Clarendon Hills, IL 60514	DuPage	8-10-84	\$5.00
000 861	Bill Robertson	414 W. 3rd Street, Beardstown, IL 62618	Cass	8-22-84	\$5.00
000 862	Robert Spillane	203 Hickory, Apple River, IL 61001	Jo Daviess	8-22-84	\$5.00
000 865	Rich Alger	R.R. #1, Murphysboro, IL 62966	Jackson	9-28-84	\$5.00
000 871	Edward Waxler	700 Woodridge Lane, Glencoe, IL 60022	Cook	10-26-84	\$5.00
000 872	Clifford Foskett	7042 N. Milwaukee, Niles, IL 60648	Cook	10-16-84	\$5.00
000 886	Harold Bruninga	2137 Greenbriar Drive, Springfield, IL 62704	Sangamon	12-6-84	\$5.00
000 890	George E. Teegarden	Route #2, Box 88, Harrisburg, IL 62946	Saline	12-6-84	\$5.00
	Gary Maier	R.R. #4, Champaign, IL 61820	Champaign	1-8-84	\$5.00
000 893 000 894	Robert Williams	R.R. #6, Box 111, Springfield, IL 62707	Sangamon Brown	2-8-84 2-27-84	\$5.00 \$5.00

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License				Expiration	_
Number	Name of Applicant	Applicant's Address	County	Date	Fee
-4					
000 895 000 896	Stephen Bennett	Box 66, R.R. #2, Fairbury, IL 61739	Livingston Sangamon	2-27-84 2-27-84	\$5.00 \$5.00
000 897	Randy Brest	R.R. #2, Rochester, IL 62563	Montgomery	2-27-84	\$5.00
000 898	David Carter	Route #1, Box 28A, Brighton, IL 62012	Macoupin	2-27-84	\$5.00
000 899	James Edwards	Box 174A, R.R. #1, Smithville, MO 38870		2-27-84	\$5.00
000 901	Clarence Hundelt	R.R. #2, Box 197, Mascoutah, IL 62258	St. Clair	2-27-84	\$5.00
000 302	Harry Jackson	1300 South 2nd Street, Gillespie, IL 62033	Macoupin	2-17-84	\$5.00
000 903	Phillip Livesay	R.R. #2, Anna, IL 62906	Union	2-27-84 2-27-84	\$5.00
000 905 000 906	Michael Shamp	160 Mobil Land Ct., Bloomington, IL 61701	McLean	2-27-84	\$5.00 \$5.00
000 910	Robert Werner	Mount Pulaski, IL 62548	Logan	2-27-84	\$5.00
000 912	Gerry Alexandroni	350 Silver Street, Ironwood, MI 49938		3-23-84	\$5.00
000 913	John Bennett	12015 Sweetbriar Lane, Brimfield, IL 61517	Peoria	3-23-84	\$5.00
000 914	Philip Bettiker	821 Woodward Avenue, Deerfield, IL 60015	Lake	3-23-84	\$5.00
000 915 000 919	Luther Bradshaw	6916 Young Court, Woodridge, IL 60515	DuPage Will	3-23-84 3-23-84	\$5.00 \$5.00
000 919	Patrick Freeman	217 Lancaster Lane, Bolingbrook, IL 60439	Cook	3-23-84	\$5.00
000 924	Irwin Kraut	212 Scarsdale Court, Schaumburg, IL 60493	Will	3-23-84	\$5.00
000 930	Daniel Rewers	1067 Hrisch Avenue, Calumet City, IL 60409	Cook	3-23-84	\$5.00
000 931	Kenneth Rewers	647 Bensley Avenue, Calumet City, IL 60409	Cook	3-23-84	\$5.00
000 932	Maurice Roach	1422 E. Hickory St., Streator, IL 61364	LaSalle	3-23-84	\$5.00
000 933 000 934	Terrence Aldrich	R.R. #4, Danville, IL 61832	Vermilion	3-26-84 3-26-84	\$5.00 \$5.00
000 934	Joseph Hawkins	Box 542, Oakland, IL 61943	Coles	3-26-84	\$5.00
000 938	Dale Beckman	R.R. #5, Streator, IL 61364	LaSalle	4-11-84	\$5.00
000 940	James Eccleston	1111 E. Broadway, Streator, IL 61364.	LaSalle	4-11-84	\$5.00
000 941	Jurrel Gragson	R.R. #1, Cornell, IL 61319	LaSalle	4-11-84	\$5.00
000 945	Jeffery Jones	212 McIlrath, Harrisburg, IL 62946	Saline	4-11-84	\$5.00
000 947	Edward Schnek	Route #4, Box 235-A, Murphysboro, IL 62966	Jackson	4-11-84 4-20-84	\$5.00 \$5.00
000 948 000 949	Barney Pennell	R.R. #1, Cave In Rock, IL 62919	Hardin Hardin	4-20-84	\$5.00 \$5.00
000 949	Roy Pennell	7645 W. Palatine Avenue, Chicago, IL 60631	Cook	4-26-84	\$5.00
000 952	Donald Noel	532 N. 20th Street, Escanabe, MI 49829		5-17-84	\$5.00
000 954	Paul Flynn	2133 Sober Court, Naperville, IL 60540	DuPage	6-7-84/85	\$5.00
000 959	Stephen Kane	112 Parn Lane, Macomb, IL 61455	McDonough	6-7-84	\$5.00
000 967	Allen McKechnie	201 Reber, Wheaton, IL 61087	DuPage	6-15-84	\$5.00 \$5.00
000 970 000 971	James Tellone	Box 300, Wheaton, IL 60187	DuPage DuPage	6-15-84 6-15-84	\$5.00
000 971	James Bandy	R.R. #1, Box 146A, Johnston City, JL 62951	Williamson	6-18-84	\$5.00
000 977	Larry Pepper	3704 - 40th Avenue, Moline, IL 61265	Rock Island	7-19-84	\$5.00
000 978	Jerry Kuntson	65 Waveland Avenue, Gurnee, IL 60031	Lake	8-10-84	\$5.00
000 979	Donald Lasowecky	Route #4, Quick's Subdivision, Dixon, IL 61021	Lee	8-17-84	\$5.00
000 980	Robert Albrecht	R.R. #2, Tiskilwa, IL 61368	Bureau	9-5-84 9-5-84	\$5.00 \$5.00
000 982 000 986	Peter Ferro	2421 Erskine Road, Joliet, IL 60432	Cook	9-5-84	\$5.00
000 990	John Wagner	Box 11, McCook, IL 60525	Cook	9-5-84	\$5.00
000 992	Jack Beohm	2404 Spruce Street, Peru, IL 61354	LaSalle	9-11-84	\$5.00
000 993	William Gilmore	133 East Briggs, Roodhouse, IL 62082	Greene	9-11-84	\$5.00
000 994	Gregg Graham	470 E. Main, Dalton City, IL 61925	Moultrie	9-11-84	\$5.00 \$5.00
000 997 000 998	Mack McGinnis	3624 N. Albang, Chicago, IL 60618	Cook Knox	9-11-84 9-11-84	\$5.00 \$5.00
000 998	Robert Mehrhoff	R.R. #1, Carrollton, IL 62016	Greene	9-11-84	\$5.00
000 1002	Donald Taylor	5120 Keith Drive, Richton Park, IL 60471	Cook	9-11-84	\$5.00
000 1003	Billy Stout	R.R. #1, Buncombe, IL 62912	Union	9-11-84	\$5.00
000 1004	Richard Boehm	2404 Spruce Street, Peru, IL 61354	LaSalle	9-18-84	\$5.00
000 1006	Billy Craft	10306 Avenue F, Chicago, IL 60617	Cook	9-9-84 9-18-84	\$5.00 \$5.00
000 1008 000 1009	Rick Davis	R.R. #1, Humboldt, IL 61931	Kane	9-18-84	\$5.00
000 1009	A. Ted Cassens	2107 4th Avenue, Sterling, IL 61081	Whiteside	10-4-84	\$5.00
000 1015	Charles Coles	469 E. 4th Street, Milan, IL 61264	Rock Island	10-4-84	\$5.00
000 1017	Siqurd Stottrup	Route #1, Lake City, IL 61935	Moultrie	10-10-84	\$5.00
000 1019	Melvin Zobrist	R.R. #2, Pochahontas, IL 62275	Bond	10-10-84	\$5.00
000 1024	John Fyffe	115 N. Lincoln, Olney, IL 62450	Richland Williamson	11-6-84 11-6-84	\$5.00 \$5.00
000 1025 000 1030	Charles Wideman Freeman Conley	409 Willow, Carterville, IL 62918	Johnson	12-3-84	\$5.00
000 1030	Jack Gossage	R.R. #1, Box H, Frederick, IL 62639	Schuyler	12-3-84	\$5.00
000 1035	Gene Howe	Box 223, Good Hope, IL 61438	McDonough	12-3-84	\$5.00

Number Name of Applicant Applicant's Address County Date Fee									
200 1009 Edward Wozers 282 Southmoreland Place, Decatur, II. 62521 Macon. 12-3-84855 \$5.00 \$000 1005 Arnold Collian: Rt. #sf. Ten Mile Creek Rd, East Peoria, II. 51611 Wocodford 12-27-84 \$5.00 \$000 1005 Arnold Collian: Rt. #sf. Ten Mile Creek Rd, East Peoria, II. 51611 Wocodford 12-27-84 \$5.00 \$000 1005 Arnold Collian: Rt. #sf. Ten Mile Creek Rd, East Peoria, II. 51611 Wocodford 12-27-84 \$5.00 \$000 1005 Arthur Kidd R. Fl. #sf. Ten Mile Creek Rd, East Peoria, II. 51612 Schuyler 22-27-84 \$5.00 \$000 1007 Pale Berry Response Street Elizabeth, III. 61028 Jo Daviess 11-8-84 \$5.00 \$000 1007 Pale Berry Response Street Elizabeth, III. 61028 Jo Daviess 11-8-84 \$5.00 \$000 1007 Pale Berry Response Street Elizabeth, III. 61028 Jo Daviess 11-8-84 \$5.00 \$000 1007 Pale Berry Response Street Elizabeth, III. 61028 Jo Daviess 11-8-84 \$5.00 \$000 1007 Pale Berry Response Street Elizabeth, III. 61028 Jo Daviess 11-8-84 \$5.00 \$000 1007 Pale Berry Response Street Elizabeth, III. 61028 Jo Daviess 11-8-84 \$5.00 \$000 1007 Pale Berry Response Street Elizabeth, III. 61028 Jo Daviess 11-8-84 \$5.00 \$000 1007 Pale Berry Response Street Elizabeth, III. 61530 Peorias 1-30-84 \$5.00 \$000 1007 Pale Berry Response Street Elizabeth, III. 61531 Peorias 1-30-84 \$5.00 \$000 1007 Pale Berry Response Street Elizabeth, III. 61531 Peorias 1-30-84 \$5.00 \$000 1007 Pale Berry Response Street Elizabeth, III. 61531 Peorias 1-30-84 \$5.00 \$000 1007 Pale Berry Response Street Elizabeth Response Street Eliz		Name of Applicant	Applicant's Address	County		Fee			
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000 1247 Morris Crew. 11723 S. Justine Street, Chicago, It. E0643. Cook. 10-3-84 \$5,00 000 1251 Gerry A. Gilpin. 602 W. Second, Taylorville, It. 62588. Christian. 11-6-84 \$5,00 000 1256 Janet L. Woodard 530 E. Adams Street, Box 265, Riverton, It. 62561. Sangamon. 11-6-84 \$5,00 000 1258 Troy Bradshaw. 6916 Young Court, Woodridge, It. 60517. DuPage. 11-14-84 \$5,00	000 1244		18758 E. Salem Ct. Apt. 6-208 Lansing II 60439						
000 1251 Gerry A. Gilpin 602 W. Second, Taylorville, IL 62568 Christian 11-6-84 \$5.00 000 1256 Janet L. Woodard 530 E. Adams Street, Box 265 Riverton, IL 62561 Sangarron 11-6-84 \$5.00 000 1258 Troy Bradshaw 6916 Young Court, Woodridge, IL 60517 DuPage 11-14-84 \$5.00	000 1247	Morris Crew	11723 S. Justine Street, Chicago, IL 60643						
000 1256 Janet L Woodard 530 E. Adams Street, Box 265, Riverton, IL 62561. Sangarmon. 11-6-84 \$5,00 000 1258 Troy Bradshaw 6916 Young Court, Woodridge, IL 60517. DuPage. 11-14-84 \$5,00		Gerry A. Gilpin	602 W. Second, Taylorville, II, 62568	Christian					
000 1258 Troy Bradshaw 6916 Young Court, Woodnidge, IL 60517				Sancamon					
1 11-14-04 50.00									
11-14-04 \$5.00		John T. Campbell							
			g		/1-1-0-1				

EXPLOSIVES LICENSES ISSUED — 1983 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Expiration Date	Fee
000 1260	Kevin F. Campbell	4328 W. Kenneth, Chicago, IL 60641	Cook	11-14-84/85	\$10.00
000 1261	Donald Kenney	7027 N. Olcott, Chicago, IL 60631	Cook	11-14-84	\$5.00
000 1262	John Klodnicki	4114 N. Pioneer, Chicago, IL 60634	Cook	11-14-84/85	\$10.00
000 1266	Anthoney Rohl	10924 S. Drake, Chicago, IL 60655	DuPage	11-14-84	\$5.00
000 1267	Dale Smith	3 S. 520 Second Street, Warrenville, IL 60555	DuPage	11-14-84	\$5.00
000 1267	Raymond Vaisvilas	6118 S. Washington Avenue, Chicago, IL 60629	Cook	11-14-84	\$5.00
000 1269	Cornelius Welborn	8239 S. Parry Avenue, Chicago, IL 60620	Cook	11-14-84	\$5.00
000 1209	Raymond Willey	5201 S. Nashville, Chicago, IL 60638	Cook	11-14-84	\$5.00
000 1272	Edward R. King	R.R. #1, Box 401, Heyworth, IL 61745	McLean	12-5-84	\$5.00
000 1273	Melvin E. Conner	R.R. #1, Box 92A, Mason, IL 62443	Effingham	12-5-84	\$5.00
000 1279	William Herman	Box 281, Williamsfield, IL 61489	Knox	1-8-84	\$5.00
000 1279	Charles G. Johnson	11827 S. Yale, Chicago, IL 60606	Cook	1-8-84	\$5.00
000 1282	Sharon L. McKeever	R.R. #1, Lewistown, IL 61542	Fulton	1-8-84	\$5.00
000 1285	Mark E. Woodside	R.R. #4, Macomb, IL 61455	McDonough	1-29-84	\$5.00
000 1286	John R. Renkes	2016 S. Glenwood, Springfield, IL 62704	Sangamon	2-13-84	\$5.00
000 1287	Harry E. Flesner	R.R. #2, Box 136A, Knoxville, IL 61448	Knox	3-17-84	\$5.00
000 1289				3-17-84	\$5.00
000 1209	Victor F. Miller	Wayland, IA	McHenry	3-17-84	\$5.00
000 1292	Kevin Vincent	205 Franklin St., East Peoria, IL 61611	Peoria	3-17-84	\$5.00
000 1292	Steven C. Jones		Madison	3-17-84	\$5.00
000 1296	Buddie R. Morris	704 Beltline Parkway, W., Godfrey, IL 62035	Saline	3-17-84	\$5.00
000 1298		R.R. #2, Harrisburg, IL 62946	Madison	3-16-64	\$5.00
000 1298	Robert E. Abernathy			3-25-84	\$5.00
000 1298	Paul D. Baldwin	1208 W. Ninth Street, Alton, IL 62002	Madison	3-25-84	\$5.00
000 1300	Duane R. Haberer	206½ W. Walnut, Bloomington, IL 61701	McLean Bond	3-25-84	\$5.00
000 1302	Timothy Redshaw	1604 Jeanne, Champaign, IL 61820	Champaign	3-25-84	\$5.00
000 1307		R.R. #2, Pocahontas, IL 62275	Bond	3-25-84	\$5.00
000 1308	John Sewell			3-25-84	\$5.00
000 1311	Larry C. Skelcher	Marion Mobile Home Vige. #85, Marion, IL 62959 1909 S. 2nd Street, Pekin, IL 61554	Williamson	3-25-84	\$5.00
000 1313	James D. Williams		Bureau	3-25-84	\$5.00
000 1314	Gary R. Zirves	Box 281, Cherry, IL 61317	Cook	3-25-84	\$5.00
000 1319	John B. Mann	1924 Spruce Terrace, Arlington Hgts., IL 60004 Route #3, Morris, IL 60450	Grundy	4-10-84	\$5.00
000 1319	David L. Watts	307 E. Third Street, Delayan, IL 61734	Tazewell	4-10-84	\$5.00
000 1320	Jess Lynn	R.R. #1, Kilbourne, IL 62655	Mason	4-10-84	\$5.00
000 1324	Edward J. Hatcher	14 Peachtree Place, Harrisburg, IL 62946	Saline	4-21-84	\$5.00
000 1325	Paul L. Smock	Box 194, Harco, IL 62945	Saline	4-21-84	\$5.00
000 1326	George C. Bednar	R.R. #1, Chana, IL 61015	Ogle	4-27-84	\$5.00
000 1328	C. James Dahn	5240 Pearl Street, Rosemont, IL 60018	Cook	4-27-84	\$5.00
000 1329	Clarence Huseman	211 E. Waupansie Street, Dwight, IL 60420	Livingston	4-27-84	\$5.00
000 1330	Stacy Miller	Country Side East, Apt. 201, Oregon, IL 61061	Ogle	4-27-84	\$5.00
000 1331	Stanley R. Miller	Route #1, Kings, IL 61045	Ogle	4-27-84	\$5.00
000 1332	Mark S. Riber	309 West Chippewa, Dwight, IL 60420	Livingston	4-27-84	\$5.00
000 1334	Ronald D. Tarr	Route #1, #17 Sunset Lake, Girard, IL 62640	Macoupin	5-5-84	\$5.00
000 1335	Kenneth Czepiel	19W153 Chateauz Avenue, Oak Brook, IL 60521	DuPage	5-22-84	\$5.00
000 1337	Herbert Denniss	40 Arabian Trail, Springfield, IL 62702	Sangamon	6-12-84	\$5.00
000 1338	Paul E. Goken	Lee, IL 60530	DeKalb	6-12-84	\$5.00
000 1339	Larry Brove	712 S. Clinton, Box 623, Bunker Hill, IL 62014	Macoupin	6-12-84	\$5.00
000 1341	James E. Niles	Route #1, Box 101, East Peoria, IL 61611	Woodford	6-12-84	\$5.00
000 1343	James B. Schauble	R.R. #1, Box 29, Tennessee, IL 62374	McDonough	6-12-84	\$5.00
000 1344	James S. Shutt	2225 W. Roads Drive, Springfield, IL 62707	Sangamon	6-12-84	\$5.00
000 1349	Louis A. Timp	9720 R.R. 20 West, Galena, IL 61036	Jo Daviess	6-30-84	\$5.00
000 1350	Anthony A. Heying	Two Wheaton Cntr., #1512, Wheaton, IL 60187	DuPage	8-3-84	\$5.00
000 1351	Ronald N. White	4030 Anna Avenue, Lyons, IL 60534	Cook	8-3-84	\$5.00
000 1353	Michael G. Banicky	4016 Sunset Lane, Northbrook, IL 60062	Cook	8-20-84	\$5.00
000 1354	Richard E. Cavin	110 N. Jackson Street, Waukegan, IL 60085	Lake	8-20-84	\$5.00
000 1355	Donald F. Stazy	215 17th Street, Wilmette, IL 60091	Cook	8-20-84	\$5.00
000 1359	Roger D. Thomas, Sr	1709 Carol Drive, Marion, IL 62959	Williamson	8-26-84	\$5.00
000 1360	Paul A. Blome	715 Virginia Avenue, Taylorville, IL 62568	Christian	9-1-84	\$5.00
000 1361	Douglas Loizeaux	606 Sherwood Road, Coceyville, MD 21030		9-10-84	\$5.00
000 1362	John D. Loizeaux	15 Brunbrae Road, Towson, MD 21204		9-10-84	\$5.00
000 1363	John M. Loizeaux	13619 Alliston Drive, Baldwin, MD 21013		9-10-84	\$5.00
000 1364	Robert L. Brewer	R.R. #1, Edgewood, IL 62426	Clay	9-15-84	\$5.00
000 1366	James L. Landry	R.R. #1, Box 57B, Martinton, IL 60951	Iroquois	10-13-84	\$5.00
000 1369	John J. Borders	310 S. Spruce, Pana, IL 62557	Christian	10-14-84	\$5.00
000 1370	Lloyd L. Brancecum	R.R. #2, Plainfield, IL 60544	Will	10-28-84	\$5.00
000 1371	Arthur Roess	5600 Hillcrest Lane, Lisle, IL 60532	DuPage	11-9-84	\$5.00
000 1372 000 1375	Richard E. Gibson	6026 Cessna Drive, Rockford, IL 61109	Winnebago	11-20-84	\$5.00 \$5.00
000 13/5	David A. Kilpatrick	130 E. Madison, Rushville, IL 62681	Schuyler	11-24-84	\$5.00
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EXPLOSIVES LICENSES ISSUED — 1983 — (Continued)

Linnan			T	Expiration	
License Number	Name of Applicant	Applicant's Address	County	Date	Fee
000 1376	James E. Test	Box 125, Vienna, IL 62995	Johnson	12-2-84	\$5.00
000 1377	Larry F. Tegtmeyer	228 W. Walnut Street, Watseka, IL 60970	Iroquois	12-3-84	\$5.00
000 1378	Dan M. Burke	R.R. #1, Utica, IL 61373	LaSalle	1-13-84	\$5.00
000 1379	William H. Holcomb	4402 Clyesdale, Rockford, IL 61109	Winnebago	1-13-84	\$5.00
000 1381	Richard R. Tyler	Manhattan Road, Elwood, IL 60421	Will	1-13-84/85	\$10.00
000 1383	David A. Bishop	Route #2, Atlanta, IL 61723	Logan	3-5-84	\$5.00
000 1383 000 1384	Andrew E. Aldrich	Route #3, Box 350, Taylorville, IL 62568	Christian Sangamon	3-10-84 3-10-84	\$5.00 \$5.00
000 1384	Edward J. Banovic Darlene M. Carroll	19 Barbara Lane, Auburn, IL 62615	Macoupin	3-10-84	\$5.00
000 1388	Daniel Inabnit	R.R. #2, Box 50, Girard, IL 62640	Macoupin	3-10-84	\$5.00
000 1389	John G. Kastelic	706 Koke Mill Road, Springfield, IL 62707	Sangamon	3-10-84	\$5.00
000 1392	Billie G. Potter	1246 6th Street, Pawnee, IL 62558	Sangamon	3-10-84	\$5.00
000 1396	Terry C. Watson	Box 744, Farmersville, IL 62533	Montgomery	3-10-84	\$5.00
000 1397	Dean F. Etheridge	R.R. #1, Mineral, IL 61344	Bureau	3-29-84	\$5.00
000 1398	James M. Guard	8 Lexington Manor, Harrisburg, IL 62946	Saline	3-29-84	\$5.00
000 1399	Jeff D. Guard	1116 S. Feazel Street, Harrisburg, IL 62946	Saline	3-29-84	\$5.00
000 1400 000 1402	Walter T. Ozee	R.R. #1, Box 123, Herod, IL 62947	Hardin	3-29-84	\$5.00
000 1402	James A. Abernathy	922 High Street, Collinsville, IL 62234	Madison	3-29-84 3-29-84	\$5.00 \$5.00
000 1403	Jerry L. Brandow	806 E. Chestnut Street, Bloomington, IL 61701	LaSalle	3-29-84	\$5.00
000 1406	Ronald J. Gemoules	R.R. #2, Pocahontas, IL 62275	Bond	3-29-84	\$5.00
000 1407	Johnny O. Harvill	Route #3, Box 193, Carterville, IL 62918	Williamson	3-29-84	\$5.00
000 1408	Thomas B. Holman	3301 Johnson Road, Granite City, IL 62040	Madison	3-29-84	\$5.00
000 1409	Edward G. Jocson	2112 Exeter Avenue, Loves Park, IL 61111	Winnebago	3-29-84	\$5.00
000 1410	Donn A. Malwick	2020 Austin Drive, Springfield, IL 62704	Sangamon	3-29-84	\$5.00
000 1411	Richard M. Melosi	Box 278, Pocahontas, IL 62275	Bond	3-29-84	\$5.00
000 1412	David W. Myerscough	336 West Fryer, Charleston, IL 61920	Coles	3-29-84	\$5.00
000 1413	James M. Reagan	32 Agner Drive, Cahokia, IL 62206	St. Clair	3-29-84	\$5.00
000 1414 000 1415	Robert L. Seggerman	Box 249, Secor, IL 61771	Woodford	3-29-84	\$5.00
000 1415	Stephen M. Sellon	Box 701, Kewanee, IL 61443	Henry	3-29-84 3-29-84	\$5.00 \$5.00
000 1417	Gerald L. Tanner	1301 Gladys Street, Collinsville, IL 62234	Madison	3-29-84	\$5.00
000 1418	William F. Telfer	1463 Brichlawn Place, Ottawa, IL 61350	LaSalle	3-29-84	\$5.00
000 1424	Charles H. Parks	Oglesby, IL 61348	LaSalle	4-2-84	\$5.00
000 1425	Gary W. Smith	1217 Adams Street, Apt. #1-C, Ottawa, IL 61350	LaSalle	4-2-84	\$5.00
000 1427	Vernon D. Wilson	1967 LaSalle Street, Ottawa, IL 61350	LaSalle	4-2-84	\$5.00
000 1428	Robert E. Durham	R.R. #1, Patoka, IL 62875	Marion	4-6-84	\$5.00
000 1430	Clarence E. Drennan	R.R. #1, Box 38, Rossville, IL 60963	Vermilion	4-28-84	\$5.00
000 1431	Jerrill F. Janik	414 S. Williston, Wheaton, IL 60187	DuPage	5-3-84	\$5.00
000 1432 000 1433	Charles F. Hunt, Jr	Box 12, Ottawa, IL 61350	LaSalle	5-3-84 5-3-84	\$5.00
000 1434	Dale V. Walter	2113 W. White St., Apt. #219, Champaign, IL 61820 Route #1, Grand Ridge, IL 61325	Champaign LaSalle	5-3-84	\$5.00 \$5.00
000 1435	Robert R. Shoemaker	503 S. Walnut St., Box 572, Mahomet, IL 61853	Champaign	5-3-84	\$5.00
000 1436	James K. Atchley	R.R. #1, Lewistown, IL 61542	Fulton	5-10-84	\$5.00
000 1438	Joseph W. Stachnik	3625 S. 61st Court, Cicero, IL 60650	Cook	5-26-84	\$5.00
000 1439	James J. Denby	R.R. #2, Carlinville, IL 62626	Macoupin	6-22-84	\$5.00
000 1440	J. Linn Hostetter	R.R. #2, Box 40, Mt. Carroll, IL 61053	Carroll	6-24-84	\$5.00
000 1441	Randy J. Haithcoat	221 S. Harrison, Girard, IL 62640	Macoupin	7-14-84	\$5.00
000 1442 000 1443	Paul V. Olson	472 S. Myrtle, Kankakee, IL 60901	Kankakee	7-14-84	\$5.00
000 1443	Randall E. Ragle	R.R. #1, Box 130, Astoria, IL 61501	Fulton	7-14-84 7-23-84	\$5.00
000 1445	Eugene G. Kuhrmeier	21 Fifth Street, Chillicothe, IL 61523	Peoria DuPage	7-23-84 7-30-84	\$5.00 \$5.00
000 1447	Dixie Davis	Box 157, Liverpool, IL 61543	Fulton	8-18-84	\$5.00
000 1448	Donald L. Hout	909 6th Street, Greenrock, IL 61241	Henry	8-18-84	\$5.00
000 1449	Clarence M. Kern, Jr	R.R. #1, Box 32, East Peoria, IL 61611	Woodford	8-18-84	\$5.00
000 1450	Roger L. Bork	R.R. #2, Mt. Carroll, IL 61053	Carroll	8-26-84	\$5.00
000 1451	James Pape	Route #7, Box 553, Marion, IL 62959	Williamson	8-26-84	\$5.00
000 1452	R. Randall Bennett	1901 South 17th, Springfield, IL 62703	Sangamon	9-2-84	\$5.00
000 1453	Harold A. Koepp	13340 E. Airport Road, Stockton, IL 61085	Jo Daviess	9-2-84	\$5.00
000 1455 000 1456	Charles Germann	410 West Division, Stonington, IL 62567	Christian	9-9-84	\$5.00
000 1456	Jeff E. Bischof	34 S. Ridge Avenue, Arlington, IL 60005	Cook	9-28-84	\$5.00
000 1457	Phillip M. Swanson	1415 Walnut Street, Peru, IL 61354	LaSalle	9-28-84	\$5.00
000 1461	Frank L. Trotman	R.R. #2, Tampico, IL 61283 R.R. #1, Edelstein, IL 61526	Bureau	10-26-84 10-26-84	\$5.00 \$5.00
000 1462	Richard S. Thompson	R.R. #4, Salem, IL 62881	Marion	11-16-84	\$5.00
000 1465	Jerry R. Mahoney	#3 Cherry Hills Drive, Pekin, IL 61554	Tazewell	12-7-84	\$5.00
000 1466	Darrell A. Cullen	1620 Camellia Drive, Munster, IN 46321		12-20-84	\$5.00

EXPLOSIVES LICENSES ISSUED — 1983 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Expiration Date	Fee
000 1468	Nowell A. Polus	481 Lake Street, Green Lake, WI 54941		12-20-84	\$5.00
000 1469	Jerry L. Wood	839 East North Avenue, Flora, IL 62839	Clay	12-28-84	\$5.00
000 1470	Hal Lee Heller	Box 9000, Rt. #20, Galena, IL 61036	Jo Daviess	1-4-84	\$5.00
000 1470	Donald L. Price	4553 E. Belhel Road, Elizabeth, IL 61028	Jo Daviess	1-4-84	\$5.00
000 1471		157 Silver Street, Bradford, IL 61421	Stark	1-4-84	\$5.00
	Larry Dean Russell			1-17-84	\$5.00
000 1473	Michael D. Dodson	905 Illini Drive, Pontiac, IL 61764	Livingston		
000 1475	Gene E. Boehm	1821 JoAnn Drive, Peru, IL 61354	LaSalle	2-22-84	\$5.00
000 1476	Denver L. Crandail	R.R. #1, Avon, IL 61415	Fulton	2-22-84	\$5.00
000 1477	Ronald N. Price	1106 West Gift, Peoria, IL 61604	Peoria	2-22-84	\$5.00
000 1478	Cecil L. Wieneke	Route #2, Metropolis, IL 62960	Massac	2-22-84	\$5.00
000 1479	Mark W. Withey	4525 Crab Orchard, Hoffman Est., IL 60195	Cook	2-25-84	\$5.00
000 1480	Scott D. Trayers	824 South McGregor #2, Bloomington, IL 61701	McLean	2-25-84	\$5.00
000 1481	Ron N. Evenson	111 Briar Lane, Morris, IL 60450	Grundy	2-25-84	\$5.00
000 1482	James R. Tennant	815 Cypress Lane, Joliet, IL 60435	Will	2-25-84	\$5.00
000 1483	John E. Laughlin	14032 S. Killpatrick, Crestwood, IL 60445	Cook	2-25-84	\$5.00
000 1484	Michael J. Darragh	3538 W. Columbia, Chicago, IL 60652	Cook	2-25-84	\$5.00
000 1485	James C. Arena	704 Linden Court, W., Itasca, IL 60143	DuPage	2-25-84	\$5.00
				2-25-84	\$5.00
000 1486	Michael L. Vig	R.R. #1, Lemont, IL 60439	Cook		
000 1487	Michael G. Rossie	17315 S. Throop St., E. Hazelcrest, IL 60429	Cook	3-11-84	\$5.00
000 1488	Stephen Ayers	R.R. #2, Box 26, Bernent, IL 61813	Piatt	3-19-84	\$5.00
000 1489	Eddie B. Hinkle	13355 Aulwurm Drive, Blue Island, IL 60406	Cook	3-19-84	\$5.00
000 1490	Ronald A. Backer	1316 W. Moss Avenue, Peoria, IL 61606	Peoria	4-6-84	\$5.00
000 1491	Francis S. Kendorski	4921 Chase Avenue, Downers Grove, IL 60515	DuPage	4-6-84	\$5.00
000 1492	Harry A. Fraase, Jr	R.R. #6, Springfield, IL 62707	Sangamon	4-12-84	\$5.00
000 1493	Rudolph H. Fischer	R.R. #2, Greenville, IL 62246	Bond	4-19-84	\$5.00
000 1494	Gerald R. Bradley	105 C. Bullock Drive, Ft. Sheridan, IL 60037	Lake	4-29-84	\$5.00
000 1495	William E. Dyson	8823 Southmoor, Highland, IN 46322		4-29-84	\$5.00
000 1496	Dwight S. Dennet	4 Tammarack, Naperville, IL 60540	DuPage	4-29-84	\$5.00
000 1497	James T. Kinner	R.R. #1, New Berlin, IL 62670	Sangamon	4-29-84	\$5.00
000 1498	Jack P. Kotlarz	434A Nicholson Road, Ft. Sheridan, IL 60037	Lake	4-29-84	\$5.00
000 1499	Dean J. Mento	10408 Avenue M, Chicago, IL 60617	Cook	4-29-84	\$5.00
000 1500	David W. Moore	820 N. Glenwood, Aurora, IL 60506	Kane	4-29-84	\$5.00
000 1501	Bradley E. Scudder	713 Grand Avenue, Loves Park, IL 60521	Winnebago	4-29-84	\$5.00
000 1502	William Somerville	102 North Quincy, Hinsdale, IL 60521	Cook	4-29-84	\$5.00
000 1503	Eugene J. Squires	332 North Avenue, Highwood, IL 60040	Lake	4-29-84	\$5.00
000 1504	William S. Moore	R.R. #2, Elizabethtown, IL 62931	Hardin	5-5-84	\$5.00
000 1505	Fred H. Lowe	501 East Lark, Morrison, IL 61270	Whiteside	5-25-84	\$5.00
000 1506	Daniel E. Ochs	400 East Overton Street, Tuscola, IL 61958	Douglas	5-25-84	\$5.00
000 1507	John M. Quinn	2175 18th Street, East Moline, IL 61244	Rock Island	5-25-84	\$5.00
000 1508	Timothy P. Stauffer	R.R. #1, Box 117, Kenney, IL 61749	DeWitt	5-25-84	\$5.00
000 1509	Art W. Wiegand	R.R. #1, Box 46, Cougerville, IL 61729	Woodford	5-25-84	\$5.00
000 1510	John L. Swan	Route #1, Box 75, Colona, IL 61241	Henry	5-25-84	\$5.00
000 1511	Phillip J. Dalenberg	Box 513, South Holland, IL 60473	Cook	6-10-84	\$5.00
000 1512	William J. Schnabel	2396 Little Rock Road, Plano, IL 60545	Kendali	6-10-84	\$5.00
000 1513	Michael Dee Alstat	Box 152, Lenzburg, IL 62255	St. Clair	6-20-84	\$5.00
000 1513		R.R. #2, Chenoa, IL 61726	Livingston	6-20-84	\$5.00
000 1514	David W. Armstrong	1726 Delavan, Lincoln, IL 61656	Logan	6-20-84	\$5.00
		Box 343, Reynolds, IL 61279	Rock Island	6-20-84	\$5.00
000 1516	Mark Ray Bell			6-20-84	\$5.00
000 1517	Bill H. Blankenship	800 South Blaine Street, Peoria, IL 61605	Peoria		\$5.00
000 1518	George Dela Garza	435 East Marquette, Ottawa, IL 61350	LaSalle	6-20-84	
000 1519	Joseph E. Delgardo	313 Morgan Street, Peoria, IL 61603	Peoria	6-20-84	\$5.00
000 1520	Edward R. Forsman	R.R. #2, Havana, IL 62644	Mason	6-20-84	\$5.00
000 1521	James Humphries, Jr	117 Lake View Drive, Lenzburg, IL 62255	St. Clair	6-20-84	\$5.00
000 1522	Jack Lee McGlasson	R.R. #1, Versailles, IL 62378	Morgan	6-20-84	\$5.00
000 1523	David John Mennia	522 E. Marquette Street, Ottawa, IL 61350	LaSalle	6-20-84	\$5.00
000 1524	Stephen F. Mulligan	1241 South Avenue "A", Canton, IL 61520	Fulton	6-20-84	\$5.00
000 1525	William L. Orsburn	418 Overton Street, Marseilles, IL 61341	LaSalle	6-20-84	\$5.00
000 1526	Orval Julius Porth	R.R. #3, Box 327, Eureka, IL 61530	Woodford	6-20-84	\$5.00
000 1527	David Lee Stidman	R.R. #1, Virginia, IL 62691	Cass	6-20-84	\$5.00
000 1528	Lane Ottis Tate	R.R. #1, Box 160-D, Sandoval, IL 62882	Marion	6-20-84	\$5.00
000 1529	Scotty H. Teel	1419-D E. Wheeler Street, Macomb, IL 61455	McDonough	6-20-84	\$5.00
000 1529	John L. Roberts	R.R. #1, Effingham, IL 62401	Effingham	7-1-84	\$5.00
000 1531	David Henry Pals	R.R. #1, Teutopolis, IL 62467.	Effingham	7-1-84	\$5.00
000 1532	Charles D. Meisenheimer	1217 N. 5th Street, Vandalia, IL 62471	Fayette	7-1-84	\$5.00
000 1532	Russell R. Bauer	110 Tamarack Avenue, Morton, IL 61550	Tazewell	7-8-84	\$5.00
000 1534	Mark W. Ebert	R.R. #2, Blandisville, IL 61420	Hancock	7-8-84	\$5.00
000 1535	Louis Eisenberg	1213 Franklin Lane, Buffalo Grove, IL 60090	Lake	7-8-84	\$5.00

EXPLOSIVES LICENSES ISSUED — 1983 — (Concluded)

License Number	Name of Applicant	Applicant's Address	County	Expiration Date	Fee
000 1536	Charles J. Ernat	R.R. #1, Box 32A, Granville, IL 61326	Putnam	7-8-84	\$5.00
000 1537	Ken E. Sheely	R.R. #2, Forreston, IL 61030	Ogle	7-8-84	\$5.00
000 1538	Glenn J. Wehe	3338 North Hamilton, Chicago, IL 60618	Cook	7-8-84	\$5.00
000 1539	Alfred L. Baker	R.R. #1, Kilbourne, IL 62655	Mason	8-3-84	\$5.00
000 1540	Clarence R. Goble	Box 73. Westfield, IL 62474	Clark	8-3-84	\$5.00
000 1541	Jerry Joe Vawter	721 South Johnson, Macomb, IL 61455	McDonough	8-3-84	\$5.00
000 1542	John W. Fregeau	10855 McVicker Avenue, Chicago Ridge, IL 60652	Cook	8-4-84	\$5.00
000 1543	Patrick T. O'Shea	8242 S. Sacremento, Chicago, IL 60652	Cook	8-4-84	\$5.00
000 1544	Frederick F. Gill	Route #2, Galatia, IL 62935	Saline	8-12-84	\$5.00
000 1545	Roy M. Seright	4501 Kratzville Road, Evansville, IN 47710		8-17-84	\$5.00
000 1546	Harold F. Burley	R.R. #1, Virden, IL 62690	Macoupin	8-17-84	\$5.00
000 1547	Paul A. Brewer	105 Hunter Avenue, Taylorville, IL 62568	Christian	8-17-84	\$5.00
000 1548	James H. DeVillz	R.R. #4, Harrisburg, IL 62946	Saline	8-22-84	\$5.00
000 1549	Roy Alan Lathrop	R.R. #1, Claremont, IL 62421	Richland	8-23-84	\$5.00
000 1550	David M. Happel	512 West Worth, Geneseo, IL 61254	Henry	9-13-84	\$5.00
000 1551	Gerald C. Karlson	Route #5, Dixon, IL 61021	Lee	9-13-84	\$5.00
000 1552	John M. Katzke	2724 North Dechman, Peoria, IL 61603	Peoria	9-13-84	\$5.00
000 1553	Joseph F. Kreps	1102 7th Avenue, Sterling, IL 61081	Whiteside	9-13-84	\$5.00
000 1554	Robert D. Schuett	Box 231, Clayton, IL 62324	Adams	9-13-84	\$5.00
000 1555	Richard L. Waters	409 Pearl, Warren, IL 61087	Jo Daviess	9-13-84	\$5.00
000 1556	William S. Tucker	Route #1, Box 284-D, Bonnie, IL 62816	Jefferson	9-29-84	\$5.00
000 1557	Steve E. Herrick	R.R. #1, Victoria, IL 61485	Knox	10-3-84	\$5.00
000 1558	William G. Boerner	18676 Brooke Avenue, Graysville, IL 60030	Lake	10-3-84	\$5.00
000 1559	Thomas W. Boerner	920 Ridge, #215, Elk Grove, IL 60007	Cook	10-3-84	\$5.00
000 1560	Glenn R. Benson	Box 305, Duke Center, PA 16729		10-3-84	\$5.00
000 1561	Charles F. Butler	4733 Honeysuckle Lane, Owensboro, KY 42301		10-3-84	\$5.00
000 1562	Herbert A. Kaufman	2401 Alta Vista, Waukegan, IL 60087	Lake	10-3-84	\$5.00
000 1563	Ronald J. Mitchell	806 Washington Avenue, Johnston City, IL 62951	Williamson	10-4-84	\$5.00
000 1564	Franklin Kotter	Route #2, Box 105, Rushville, IL 62681	Schuyler	10-13-84	\$5.00
000 1565	Ronald R. Weszely	2631 North Nordica, Chicago, IL 60635	Cook	10-13-84	\$5.00
000 1566	Theodore Doucette	Box 286, Bureau, IL 61315	Bureau	10-14-84	\$5.00
000 1567	Robert C. Olson	6105 N. Pecatonica Road, Pecatonica, IL 61603	Winnebago	10-21-84	\$5.00
000 1568	Robert Lee Wettstein	R.R. #1, Eureka, IL 61530	Woodford	10-26-84	\$5.00
000 1569	Craig C. Biers	404 Cleveland Avenue, Rochelle, IL 61068	Ogle	11-21-84	\$5.00
000 1570	Paul E. Finley	253 W. Van Buren, Greenview, IL 62642	Menard	11-21-84	No Fee
000 1571	John L. Hill	114 E. Raymond Street, Harrisburg, IL 62946	Saline	11-21-84	\$5.00
000 1572	Geoffrey A. Langley	846 South Douglas, Springfield, IL 62704	Sangamon	11-21-84	No Fee
000 1573	Clyde L. Parloament	25 Ridgeview Drive, Springfield, IL 62704	Sangamon	11-21-84	No Fee
000 1574	Gerald E. Phillips	R.R. #2, Box 164, Carterville, IL 62918	Williamson	12-2-84	\$5.00
		***** ** E, BOX 10-1, OM1011110, IE 02010	**************************************	12-2-04	Ψ5.00

CERTIFICATES OF COMPLIANCE — EXPLOSIVES — 1983

	Location o	Location of Magazine						
			Pounds	Certifi-		Number	Certifi-	
Name	Post Office	County	Explosives	Number	Collected	of Blasting Caps	cate	Fee Collected
Frontier Exploration, Inc.	Wapella	DeWitt	5,000	4901	\$15.00			
Consolidation Coal Co., Burning Star #2 Mine.	wapella.	Perry	100,000	4903	\$40.00	200	4902	\$15.00
Consolidation Coal Co., Burning Star #2 Mine.	Pinckneyville	Perry				35,000	4904	\$15.00
Consolidation Coal Co., Burning Star #4 Mine.	Cutler	Perry	60,000 60,000	4905	\$40.00			
Consolidation Coal Co., Burning Star #4 Mine	Cutter	Perry	000			20,000	4907	\$15.00
Consolidation Coal Co., Burning Star #5 Mine.	Hurst	Jackson.	32,000	4908 4909	\$40.00			
Consolidation Coal Co., Burning Star #5 Mine	Hurst	Jackson	S	,		20,000	4910	\$15.00
Leo N. Barth Welding & Shooting Supplies	Highland	Madison	3 2	4911	\$15.00			
Burgener Services, Inc.	Olney	Richland	3 35	4913	\$15.00			
Dresser Atlas-Division of Dresser Inchetries	Olney	Richland	1	:		200	4914	\$15.00
Dresser Atlas-Division of Dresser Industries.	Mt. Vernon	Jefferson	3	4915	\$15.00	8	,	
Dresser Atlas-Division of Dresser Industries	Mt. Vernon	Jefferson	9	4917	\$15.00	3	4916	\$15.00
Barter Enterprises	Rosiclare	Hardin	2,000	4918	\$15.00			
Belleville Hardware Company	Hosiclare	Hardin	ç	900		2,500	4919	\$15.00
Brewster Well Perforating Services	Mt. Carmel	Wabash.	8 8	4920	\$15.00			
Brewster Well Perforating Services	Mt. Carmel	Wabash	3	-		200	4922	\$15 m
A.B. Chrisman Fertilizer Co	Taylorville	Christian	25	4923	\$15.00			
Anna Quarries, Inc.	Anna	Morgan	00000	4005	645.00	500	4924	\$15.00
Anna Quarries, Inc.	Anna	Union	200	7364	9.50	10 000	4006	615.00
DBA Fastern Srvcs., B & B Tank Truck & Construction, Inc	Carmi	White	1,000	4927	\$15.00	2	1350	9
Casper Stolle Quarry & Contracting Co.	Dubo.	White St. Clair	20 000	4020	615	200	4928	\$15.00
Casper Stolle Quarry & Contracting Co	Dupo	St. Clair			3	20,000	4930	\$15.00
Ceja Corporation	Mt. Vernon	Jefferson	1,000	4931	\$15.00	C	000	
Elmhurst-Chicago Stone Co., Corp.	Lisle	Will	2,000	4933	\$15.00	8	4932	\$15.00
Elmhurst-Chicago Stone Co., Corp.	Lisle	Will	000			1,000	4934	\$15.00
Elmhurst-Chicago Stone Co., Corp.	Plainfield	II.N	000,	4935	\$15.00	8	9000	54
Elmhurst-Chicago Stone Co., Corp	Elmhurst	DuPage	1,000	4937	\$15.00	98,	4930	\$15.00
Dresser Atlas, Division of Dresser Industries	Elmhurst	DuPage		000		1,000	4938	\$15.00
Dresser Atlas, Division of Dresser Industries	Olney	Richland	3 %	4939	\$15.00			
Edvotian Electric Connersitive Associations	Olney	Richland	;			300	4941	\$15.00
	widipinysbolo	Jackson	96	4942	\$15.00			

CERTIFICATES OF COMPLIANCE — EXPLOSIVES — 1983 — (Continued)

	Location of	Location of Magazine						
			Pounds	Certifi-		Number	Certifi-	
Мате	Post Office	County	Explosives	Number	Collected	of Blasting Caps	cate Number	Fee Collected
Egyptian Electric Cooperative Assoc.	Murphysboro	Jackson				Ş	4943	645.00
Equality Mining, Inc.	Equality	Saline	2,000	4944	\$15.00	3	2	3
Equality Mining, Inc.	Equality	Saline				7,500	4945	\$15.00
Gain Wire Line Services, Inc.	Fairfield	Wayne	ß	4946	\$15.00			
Call Wire Line Services, Inc.	Fairfield	Wayne				400	4947	\$15.00
Graff Brothers Construction Co.	Ava	Jackson	000	4948	\$15.00			
Grayville Casing Pulling & Supply Co. Inc.	Gravville	Edwards	050	4050	645.00	2,000	4949	\$15.00
Grayville Casing Pulling & Supply Co., Inc.	Grayville	Edwards	3	2	8.5	O.	4951	\$15.00
Fred Hanseman D/B/A Hanseman's Gun Shop	Centralia	Clinton	25	4952	\$15.00	3		200
Illinois Casing Pulling Company	Grayville	Edwards	380	4953	\$15.00			
Illinois Casing Pulling Company	Grayville	Edwards				1,000	4954	\$15.00
lote Quarry, Inc.	lola	Clay	19,900	4955	\$15.00			
Kinkaid Chan Comment	lola	Clay				30,000	4956	\$15.00
Kinkeld Stone Company	Campbell Hill.	Jackson	10,000	4957	\$15.00			
Lacev & Bailer Diserv	Campoell Hill	Jackson				20,000	4958	\$15.00
Lacev & Bauer Ouarry	Depri	rike	000,01	4959	\$15.00			14
Bandert Casing Pulling Corporation	Clay City	rike	8	1001	00	2,000	4960	\$15.00
Bangert Casing Pulling Corporation.	Clay City	Clay	8	130	913.00	8	4062	6
Freeman United Coal Mining Co., Fidelity Mine	DuQuoin	Perry	30.00	4063	640.00	3	4902	90.01
Freeman United Coal Mining Co., Fidelity Mine	DuQuoin	Perry	30,000	4964	\$40.00			
Freeman United Coal Mining Co., Fidelity Mine	DuQuoin	Perny				25,000	4965	\$15.00
Freeman United Coal Mining Co., Buckheart Mine	Dunfermline	Fulton	20,000	4966	\$15.00		}	
Freeman United Coal Mining Co., Buckheart Mine.	Dunfermline	Fulton				40,000	4967	\$15.00
Freeman United Coal Mining Co., Buckhoot Mine	Duntermline	Fulton	20,000	4968	\$15.00			
Freeman United Coal Mining Co., Orient #3 Mine	Waltonville	leffercon	08	4070	645	40,000	4969	\$15.00
	Waltonville	Jefferson	3			2,000	4971	\$15.00
Freeman United Coal Mining Co., Industry Mine	Industry	McDonough	20,000	4972	\$15.00			
Freeman United Coal Mining Co., Industry Mine	Industry	McDonough		į		20,000	4973	\$15.00
Freeman United Coal Mining Co., Orient #6 Mine	Waltonville	Jefferson	2,500	4974	\$15.00	,	1507	
John's Gun Shop.	Waterloo	Monroe	Ş	4976	615.00	002,1	49/5	\$15.00
Mann & Son Sporting Goods	Pinckneyville	Perry	8 8	4977	\$15.00			
The L. E. Myers Company	Decatur	Macon	8	4978	\$15.00			
Perman's Gun Shoo	Decatur	Macon				1,500	4979	\$15.00
Dartey's Gun Shop	Hollowayville	Bureau	ß	4980	\$15.00			
The Ruffelo Wello	Carrollton	Greene	S :	4981	\$15.00			
	Desoto	Jackson	3	4982	\$15.00			

Charleston Stone Company	Charleston	Coles	30,000	4983	\$40.00	_		
Charleston Stone Company	Charleston	Coles	300 000	4985	850.00	20,000	4984	\$15.00
Dooley Brothers, Inc.	Marion.	Williamson	300,000	4986	\$50.00	400 000	7007	6
Dooley Brothers, Inc.	Pottstown	Peoria	20.000	4988	\$40.00	400,000	7064	913.00
Dooley Brothers, Inc.	Pottstown	Peoria	80,000	4989	\$40.00			
Dooley Brothers, Inc.	Pottstown	Peoria	150,000	4990	\$50.00	000	1007	615
Freeman United Coal Mining Co. Crown II Mine	Virden	Macoupin	3,000	4992	\$15.00	200,000	- F	3
Freeman United Coal Mining Co., Crown II Mine	Virden	Macoupin				3,000	4993	\$15.00
Freeman United Coal Mining Co., Crown III Mine.	Farmersville	Macoupin	3,000	4994	\$15.00	000	100	9
Freeman United Coal Mining Co., Crown III Mine	Gillesnie	Macoupin	95	4996	\$15.00	3,000	000	\$13.00
Larry J. Bigard	Newton	Jasper	200	4997	\$15.00			
Larry J. Bigard	Newton	Jasper				500	4998	\$15.00
Calcium Carbonate Co., Div. of J. M. Huber Corp	Quincy	Adams	000	0003	5	30,000	4999	\$15.00
Calcium Carbonate Co., Div. of J. M. Huber Corp	Ouincy	Adams	20,000	000	913.00	30.000	5001	\$15.00
Central Illinois Stone Company, Corp.	Nokomis	Montgomery	20,000	5002	\$15.00			
Central Illinois Stone Company, Corp	Nokomis	Montgomery		0001	00 150	4,000	2003	\$15.00
Chester Quarry Company	Chester	Randolph	15,000	5003	\$15.00	000	3003	6
Chester Quarry Company	Colchester	McDonolish	5	9005	\$15.00	20,000	600	913.00
Columbia Quarry Company	Directions	St Clair	35,00	5002	\$40.00			
Columbia Quarry Company.	Dubo	St. Clair		i		10,000	2008	\$15.00
Columbia Quarry Company.	Columbia	St. Clair	100,000	2009	\$40.00			
Columbia Quarry Company	Columbia	St. Clair				20,000	5010	\$15.00
Columbia Quarry Company	Valmeyer	Monroe	40,000	5011	\$40.00			
Columbia Quarry Company.	Valmeyer	Monroe	20,000	2005	915.00	25,000	5013	\$15.00
Columbia Quarry Company.	Kamak	Johnson	20,000	5014	\$15.00	20,02	3	3
Columbia Quarry Company.	Karnak	Johnson				2,000	5015	\$15.00
Columbia Quarry Company	Ollin	Pulaski	40,000	5016	\$40.00			
Columbia Quarry Company	Ollin .	Pulaski	000	9	941	20,000	2017	\$15.00
Columbia Quarry Company	Jonesboro		20,000	90.00	9.5.	2,000	5019	\$15.00
Donovan Dynamiting, Inc.	Danvers	McLean	2,500	5020	\$15.00			
Donovan Dynamiting, Inc	Danvers	McLean				1,000	5021	\$15.00
George's Gun Shop	Fairmount	Vermillion	8 8	5022	\$15.00			
Effinaham Equity	Effinaham	Effingham	3	200	3	520	5024	\$15.00
G.A.T. Guns, Incorporated	Hanover Park	Cook	ß	5025	\$15.00			
General Purpose Rock Company	Rushville	Schuyler	20,000	5026	\$15.00	8	2003	8
General Purpose Hock Company	Chicago	Cook	400	5028	\$15.00	AN'S	200	3
The Edward Gray Corporation	Chicago	Cook				3,000	5029	\$15.00
Russell M. Harshman Company	Sullivan	Moultrie	0 <u>2</u>	2030	\$15.00	05	5031	\$15.00
Louie's Trenching Service, Inc.	Galena	Jo Daviess	500	5032	\$15.00	!		
Louie's Trenching Service, Inc	Galena	Jo Daviess				200	5033	\$15.00

CERTIFICATES OF COMPLIANCE — EXPLOSIVES — 1983 — (Continued)

	Location of Magazine	Magazine						
			Pounds	Certifi-		Number	Certifi-	
Лате	Post Office	County	of Explosives	cate Number	Collected	of Blasting Caps	cate Number	Fee Collected
Macklin Brothers, Inc.	Rowe	Livingston	3,000	5034	\$15.00			
March Florthers, Inc.	Rowe	Livingston				2,000	5035	\$15.00
Midland Coal Co., A Div. of Asarco IncElm Mine	Farmington	Peoria	2000	5037	615.00	520	2036	\$15.00
Midland Coal Co., A Div. of Asarco IncElm Mine	Farmington	Peoria		ŝ	3	5,000	5038	\$15.00
Miller's Blasting Service, Inc.	Stillman Viy.	Ogle	19,000	2039	\$15.00	8	9	
Mine Service Company, Inc.	Marion.	Williamson	20,000	5041	\$15.00	20,000	2040	\$15.00
Mine Service Company, Inc.	Marion.	Williamson	100,000	2042	\$40.00	100	5043	9
Mountain Men Shop.	Oglesby	LaSalle	S	5044	\$15.00	000,000	5	00.CI &
Neighbors Black Powder Guns & Supplies.	Virden	Macoupin	95	5045	\$15.00			
Nokomis Quarry Company of Illinois	Wenonah	Montoomery	20,000	2046	\$15.00	8	5047	945
Amax Coal Company - Sun Spot Mine	Table Grove	Fulton	20,000	5048	\$15.00	90,5	3	\$15.00
Amax Coal Company - Sun Spot Mine	Table Grove	Fulton		2		16,500	5049	\$15.00
Amax Coal Company - Sun Spot Mine	Vermont	Fulton	20,000	5050	\$15.00			
Amax Coal Company - Sun Spot Mine	Vermont	Fulton	90	2020	00 114	16,500	5051	\$15.00
Amax Coal Company - Leahy Mine	Willisville	Perv	90,03	2000	00.614	30,000	5062	215
Amax Coal Company - Delta Mine	Harco	Saline	32,000	5054	\$40.00	200	3	3
Amax Coal Company - Delta Mine	Harco	Saline				160,000	5055	\$15.00
Amax Coal Company - Delta Mine	Crab Orchard	Williamson	000,81	2026	\$15.00	9	1202	9
Bloomington Gun Company, Inc.	Normal	McLean.	35	5058	\$15.00	2	è	8.5
Valley City Quarry, V.H. Callender Constr. Co	Valley City	Pike	20,000	5059	\$15.00			
V. H. Callender Construction Company	Valley City	Pike				2,000	2060	\$15.00
Cleary Oil Well Perforating.	Olney	Richland	S	2062	\$15.00	90,	900	915.00
Consolidation Coal Co. Milaboon Miles	Olney	Richland				200	5063	\$15.00
Consolidation Coal Co., Hillsboro Mine #63	Coffeen	Montgomery	000,4	5064	\$15.00			
Moline Consumers Company-Valley Quarry.	St. Augustine	Warren	20.000	5066	\$40.00	2,000	900	\$15.00
Moline Consumers Company-Valley Quarry	St. Augustine	Warren		3	2	12,000	2067	\$15.00
Morgan Hardware & Sporting Goods	Louisville	Clay	26	2068	\$15.00			
Old Ben Coal Company Mine #21	Cores	Franklin	4,000	2069	\$15.00			
Organ Well Surveys	Clay City	Clav	S	5071	\$15.00	2,000	2020	\$15.00
Organ Well Surveys.	Clay City	Clay	1			200	5072	\$15.00
Perforator Supply Company	Mt. Carmel	Wabash				2,000	5073	\$15.00
	Allon	Madison	008/81	50/4	\$15.00			

Reliance Quarry, Inc. Southwestern IL Coat Corp., Captein Mine Explo-Midwest, A Corporation. Explo-Midwest, A Corporation.	Alton	Madison			_	100,000	5075	\$15.00
Southwestern II. Coal Corp., Captlain Mine Southwestern II. Coal Corp., Captlain Mine Explo-Midwest, A Corporation. Explo-Midwest, A Corporation.			9	2000	640.00			
Explo-Midwest, A Corporation	Willisville	Perry	00,001	e 26	90.04	20,000	2077	\$15.00
Explo-Midwest, A Corporation	Galena	Jo Daviess	000'09	2078	\$40.00	400 000	5079	\$15 M
Time a Company of the Company	Galena	Jo Daviess	9	5080	\$40.00	9	8	3
Explo-midwest, A Corporation	Galena	Jo Daviess				400,000	5081	\$15.00
Adams Stone & Materials, Inc	Marblehead	Adams	200	2082	\$15.00	5	5083	415.00
Adams Stone & Materials, Inc.	Marion	Williamson	250,000	5084	\$50.00	3	3	3
Austin Powder Company	Marion	Williamson	250,000	5085	\$50.00			
Austin Powder Company	Marion	Williamson	250,000	2086	\$50.00			
Austral Devider Company	Marion	Williamson	250.000	5087	\$50.00			
Austin Powder Company	Marion	Williamson	250,000	2088	\$50.00			
Austin Fowder Company	Marion	Williamson				1.000.000	2089	\$15.00
Austral Powder Company	Morion	Williamson	250 000	2090	850.00			
Austin Fowder Company	Marion	Williamson	250.000	1905	\$50.00			
Austin Powder Company	Marion	Williamson	250,000	5092	\$50.00			
Austin Powder Company	Marion	Williamson	250,000	2083	\$50.00			
Austin Powder Company	Marion	Williamson	250,000	5094	\$50.00			
Austin Powder Company	Marion	Williamson	250,000	5095	\$50.00			
Austin Douglet Company	Marion	Williamson	250.000	5096	\$50.00			
Austin Powder Company	Marion	Williameon	250,000	5002	\$50.00			
Austin Powder Company	Marion	Williamson	250,000	208	\$50.00			
Austin Powder Company	Marion	Locon	200	200	615.00			
Bemard Bree.	Emodel	Logal	3	3	8	Ę	5100	\$15.00
Bemard Bree.	Emden	Dimom	o d	5101	\$15.00	3	3	3
Job Cliff & Company	Detroin	Pidnam	3	5	3	1000	5102	\$15.00
Colchester State Company	Coloberter	McDonough	20,000	5104	\$15.00			
Colchester Stone Company #1	Colchester	McDonough	20010-1	:		009	5103	\$15.00
Colchester Company # 1	Carthage	Hancock	12 000	5105	\$15.00			_
Colchester Stone Company #2	Carthage	Hancock	i	3		1,000	5106	\$15.00
Coliciosis College Company #2	Senece	Grinde	4 500	5107	\$15.00			
E. I. Durbart DeMemburs & Company, Inc.	Sanaca	Grundy		i :		2,000	5108	\$15.00
E Disport DeNamoure & Company Inc.	Sanaca	Grindy	300.000	5109	\$50.00			
F DuPort DeNamours & Company Inc	Seneca	Grundy	250,000	5110	\$50.00			
F Disport DeNamours & Company Inc	Seneca	Grundy	300,000	5111	\$50.00			
E. t. DuPont DeNamours & Company, Inc.	Seneca	Grundy	300,000	5112	\$50.00			
E. I. DuPont DeNemours & Company, Inc.	Seneca	Grundy				100,000	5113	\$15.00
E. I. DuPont DeNemours & Company, Inc.	Seneca	Grundy	85,000	5114	\$40.00			
E. I. DuPont DeNemours & Company, Inc.	Seneca	Grundy	250,000	5115	\$50.00			
E. I. DuPont DeNemours & Company, Inc.	Seneca	Grundy	250,000	5116	\$50.00			
E. I. DuPont DeNemours & Company, Inc.	Seneca	Grundy	300,000	5117	\$50.00			
E. I. DuPont DeNemours & Company, Inc.	Seneca	Grundy	300,000	5118	\$50.00			
E. I. DuPont DeNemours & Company, Inc.	Seneca	Grundy	250,000	5119	\$50.00		_	
E. I. DuPont DeNemours & Company, Inc.	Seneca	Grundy	300,000	5120	\$50.00			
E. I. DuPont DeNemours & Company, Inc.	Seneca	Grundy	250,000	5121	\$50.00			
Billy G. Hunt	Oakland	Coles	ß	5122	\$15.00			
Illinois Laborers' & Contractors'	Mt. Sterling	Brown	200	5123	\$15.00			
Illinois Laborers' & Contractors'.	Mt. Sterling	Brown				00,	5124	\$15.00
Illinois Minerals Company	Eko	Alexander	45,000	5125	\$40.00			

CERTIFICATES OF COMPLIANCE — EXPLOSIVES — 1983 — (Continued)

	Location of Magazine	Magazine						
			Pounds	Certifi-		Number	Certifi-	
Nате	Post Office	County	Explosives	Number	Collected	of blasting Caps	Number	Fee Collected
Illinois Minerals Company	Elco	Alexander				20,000	5126	\$15.00
C. M. Lohr, Inc.	Godfrey	Madison	10,000	5127	\$15.00			
Martin Marietta Construction Aggregates Div.	Lincoln	Madison	20.000	5129	\$15.00	2,000	5128	\$15.00
Martin Marietta Construction Aggregates Div	Lincoln	Logan		ì		9,000	5130	\$15.00
Midland Coal Co., Div. of Asarco-Rapatee Mine.	Quincy	Adams	20.000	5131	\$15.00			
Midland Coal Co., Div. of Asarco-Rapatee Mine.	Middlegrove	Fulton				10,000	5133	\$15.00
Monmouth Stone Company	Monmouth	Warren	20 000	5135	615.00	2,000	5134	\$15.00
Monmouth Stone Company	Monmouth	Warren	200'01	3	8	2,000	5136	\$15.00
Peabody Coal Co., River King Pit #3	New Athens.	St. Clair.	20,000	5137	\$15.00	!		8
Peabody Coal Co., River King Pit #3	New Athens	of Clair				15,000	5138	\$15.00
Peabody Coal Co., Mine #10.	Pawnee	Christian	1.000	5140	\$15.00	30,000	9139	00.c1*
Pinch: 8 Barred O. Mine #10.	Рампее	Christian				10,000	5141	\$15,00
Rigsby & Barnard Quarry, Inc.	Cave-In-Rock.	Hardin	20,000	5142	\$15.00			
Birdwell, Div. of Seismograph Service Corp.	Cave-in-Hock.	Hardin	Ş	5144	9	20,000	5143	\$15.00
Birdwell, Div. of Seismograph Services Corp	Olney	Richland	3		2	1000	5145	415.00
Birdwell, Div. of Seismograph Services Corp	Olney	Richland	630	5146	\$15.00	200'-	2	3
Southern Illinois Chan Common.	Bloomington	McLean	<u>8</u>	5147	\$15.00			
Southern Illinois Stone Company	Buncombe	Johnson	20,000	5148	\$40.00		:	
Southwestern Illinois Coal-Streamline Mine	Percy	Randolph.	25,000	5150	\$40.00	4,000	5149	\$15.00
Southwestern Illinois Coal-Streamline Mine	Percy	Randolph			20.00	20,000	5151	\$15.00
Shar Eiromodo Min Common Inc.	Olney	Richland	ß	5152	\$15.00			
Star Freworks Mfg. Company, Inc.	Danville	Vermilion	3,000	5153	\$15.00			
Star Fireworks Mfg. Company, Inc.	Danville	Vermilion	000	5155	\$15.00			
Star Fireworks Mfg. Company, Inc.	Danville	Vermilion.	800	5156	\$15.00			
Star Fireworks Mig. Company, Inc.	Danville	Vermilion	2,000	5157	\$15.00			
Star Fireworks Mig. Company, Inc.	Danville	Vermilion	4,900	5158	\$15.00			
Star Finaworks Mig. Company, Inc.	Danville	Vermilion	000	5159	\$15.00			
Star Fireworks Mfo Company Inc.	Danville	Vermillion	000	5160	\$15.00		_	
Star Fireworks Mfg. Company Inc.	Danville	Vermilion	000,	5161	\$15.00			
Frontier Guns & Ammo.	Flora	Clav	90,	5162	915.00			
International Wire Services	Newton.	Jasper	8 8	5164	\$15.00			
International Wire Services	Newton	Jasper	\$	5	3	1.000	5165	\$15.00
Uzark-Mahoning Company-Denton Mine	Karbers Ridge	Hardin	42,000	5166	\$40.00		:	

Sarbers Ridge
Cave-In-Rock
Cave-in-Hock.
Rosiclare
Golconda
Golconda
Solconda
Tunnel Hill.
Eldorado
Clay City
Clay City
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Biggsville
Biggsville
Sambria Williamson
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F. St. Louis St. Clair
Carrier Mills.
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CERTIFICATES OF COMPLIANCE — EXPLOSIVES — 1983 — (Continued)

Name		Collected \$15.00	Number	_	
Total Chief	_	Collected \$15.00		Certifi-	000
Total Company Parameter	5218 5219 5220 5221 5222 5222 5224 5226	\$15.00	Caps	Number	Collected
School of Parties Polling Meadows Cock 100	5219 5220 5221 5222 5224 5226	9 4			
S. Stocké & Barreis Begiption Marion. Williamson 50 Stock Mires Marion. Williamson 500 Wood Congrapt-Will Scarlett Mire Store Mires 10,000 Side Mires Store Mires 10,000 Williamson Store Mires 10,000 Williamson Store Mires 10,000 Store According Service Inc. Mr. Carmel Wabsash. 50 Mr. Carmel Wabsash. 20,000 51 Mr. Carmel Wabsash. 20,000 52 Mr. Carmel Wabsash. 20,000 52 Mr. Carmel Wabsash. 20,000 52 Mr. Carmel Wabsash. 20,000 53 Mr. Carmel Wabsash. 20,000 53 Mr. Carmel Wabsash. 10,000 53 Mr. Carmel Wabsash. 50,000 53 Mr. Carmel Wabsash. 50,000 53 Mr. Carmel Wabsash. 50,000 53 Mr. Carmel <td>5220 5221 5222 5222 5224 5226</td> <td>3</td> <td></td> <td></td> <td></td>	5220 5221 5222 5222 5224 5226	3			
author Milliamson 300,000 author Williamson 300,000 Addroin Williamson 300,000 Appliance Williamson 300,000 Appliance Williamson 300,000 Appliance Appliance 300 Appliance 300 300 Appliance 300 300 300 Appliance	5221 5222 5224 5226 5226	\$15.00			
Side Mine Marion Williamson 500 Oxd Conchany-Will Scarlet Mine Stonefort Saline 10,000 Oxd Conchany-Will Scarlet Mine Stonefort Saline 1,000 Stone Conchany-Will Scarlet Mine Stonefort Saline 1,000 M. Carmel Wabash 1,000 M. Carmel Wabash 50 Stone Company Shewardson Sheby Colored Company Hamilton Harricock All Stones Clark Harricock Oxford Company Harricock Stone Oxford Company Harricock Stone	5222 5224 5226 5226	\$50.00			
Option Patron Williamson 10,000 Yord Soft Company-Will Scarlett Mine Stonefort Saline 10,000 And Coll Company-Will Scarlett Mine Mr. Carmel Wabash 1,000 Ale Oil Well Sarvices Inc. Mr. Carmel Wabash 50 A Stone Company Stream of Mabash 20,000 Casay Clark 10,000 Casay Clark </td <td>5224 5226 5227</td> <td>\$15.00</td> <td></td> <td></td> <td></td>	5224 5226 5227	\$15.00			
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Miles Olivers New Packer 1,000	5226 5227	90.61	000	5225	615.00
Heart Well-Service Inc. Widesach 50	5227	615.00	3	2770	9.5
A Stone Company A Stone Co		\$15.00			
V Stone Company Stewardson Sheby 20,000 V Stone Company Stewardson Sheby 20,000 St Stone Company Stemander Stemander 20,000 St Stone Company Worder Stemander Shelby 20,000 Sta Aggregates Company Worder Clark 10,000 Countries, Inc. Clark 10,000 Clark 10,000 Countries, Inc. Clark 10,000 Clark 10,000 Countries, Inc. Hamilton Harnitron Harnock 20,000 Countries, Inc. Hamilton Harnock 20,000 Countries, Inc. Sparta Harnock 50,000 Albertails Company, River King Mine Pit #6 Sparta Harnock 50,000 Sports Headquarters Sports Headquarters Altern 50,000 50,000 Sports Headquarters Company Malianson 30,000 30,000 Sports Headquarters Company Malianson 300,000 Comporation Malianson			1 250	522R	815.00
Y Stone Company Steleby 20,000 at Stone Company St. Elmo Fayete 20,000 at Stone Company St. Elmo Fayete 10,000 Control Clark 10,000 10,000 Collaries Inc. Clark 10,000 10,000 Collaries Inc. Clark 20,000 10,000 Collaries Inc. Hamilton Hamilton Hamock 20,000 Albanis Inc. Hamilton Hamock 20,000 20,000 20,000 Albanis Inc. Sparts Hamock Hamock 50,000 20,000 <	5229	\$15.00	2		3
St. Elmo Fayetie 20,000)		10000	5230	615.00
Table Spots Company Wastern Materials Div. Si. Elmo Fayette Las Aggregates Company, Wastern Materials Div. Casey Clark 10,000 Quarries, Inc. Casey Clark 20,000 Quarries, Inc. Hamilton Hamock 50,000 Approxiacy, Fluver King Mine Pit #6 Sparts Randolph. 50,000 Sports Headquarters Alton Alton Alton Alton 50 Sports Headquarters Company Hill 50 60,000 60,000 Sports Headquarters Company Big Rock Kane 35,000 60,000 Rig Rock Kompany Big Rock Kane 1,500 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 60,000 <t< td=""><td>5231</td><td>\$15.00</td><td>2</td><td>2</td><td>3</td></t<>	5231	\$15.00	2	2	3
As Aggregates Company, Western Materials Div. Cassey Clark. 10,000 Louranse, Inc. Cassey Clark. 20,000 Outarrise, Inc. Hamilton Hamock 20,000 Outarrise, Inc. Hamilton Hamock 20,000 Outarrise, Inc. Hamilton Hamock 20,000 Ody Coal Company, River King Mine Pit #6 Sparta Randolph. 50,000 Sports Haddraulers Big Rock Kare 5,000 Materials Company, Priver King Mine Pit #6 Sparta Randolph. 5,000 Sports Haddraulers Big Rock Kare 60,000 Haterials Company Company Milliamson 1,500 Haterials Company Big Rock Kare 60,000 Haterials Company Company Milliamson 1,500 1,500 Organia Service Corporation Eliville Jackson 1,500 Captoration Crainville Williamson 200,000 Deporation Crainville Williamson 200,000 Deporation Marron		3	10 00	5232	\$15.00
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Outstries, Inc. Hamilton Hancock 20,000 Outstries, Inc. Hamilton Hamock 20,000 Ody Coal Compsary, Fliver King Mine Pit #6 Sparta Randolph. 50,000 Ody Coal Compsary, Fliver King Mine Pit #6 Sparta Randolph. 50,000 Spoots Headquarters Spoots Headquarters Randolph. 50 Spoots Headquarters Big Rock Kane 50 H Materials Compsary Channalnon Will 60,000 Haderials Compsary Channalnon Will 1,500 Haderials Compsary Channalnon Williamson 1,500 Dioparation Elikile Jackson 1,500 Channal Service Corporation Elikile Jackson 1,500 Elivile Jackson 1,500 Chainville Carporation Crainville Williamson 200,000 Carporation Marrion Williamson 200,000 Darporation Marrion Williamson 200,000 Orgozolporation Marrion	3		000	2034	615.00
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ody Coal Company, Pliver King Mine Pit #6 Sparta Randolph, 50,000 ody Coal Company, Pliver King Mine Pit #6 Sparta Randolph, 50,000 ody Coal Company, Pliver King Mine Pit #6 Sparta Randolph, 50,000 Sports Headquarters Robert Readdolph, 50,000 80,000 Macrisia Company Big Rock Kane 80,000 Materials Company Charmadon Will 60,000 Materials Company Charmadon Will 60,000 Materials Company Charmadon Will 60,000 Materials Company Charmadon Will 1,500 Materials Company Charmadon Will 1,500 Charmadon Charmadon Will 1,500 Captoration Crainville Jackson 1,500 Captoration Crainville Williamson 300,000 Captoration Caranville Williamson 200,000 Captoration Williamson 200,000 Captoration Williamson 200,000 Captoration Will	3	3	2000	5236	\$15.00
Ody Coal Company, River King Mine Pit #6 Sparta. Randolph. 60 Sports Haadquarters River King Mine Pit #6 Sparta. Randolph. 50 Sports Haadquarters River King Mine Pit #6 Alton. Maderials Company 35,000 Makerials Company Big Rock. Karie. 36,000 Makerials Company Big Rock. Karie. 60,000 Channahon Williamson. 1,500 Markenson. 1,500 Diggarb Service Corporation Eliville. Jackson. 1,500 Crainville. Williamson. 300,000 Organia Service Corporation Crainville. Williamson. 300,000 On Corporation. 1,500 Eliville. Crainville. Williamson. 300,000 On Corporation. Marion. 200,000 Disposation. Marion. Williamson. 200,000 On Corporation. Williamson. 200,000 Ostposation. Williamson. Zottooston. Williamson. Zottooston. Ostposation. Williamson. Zottooston. Williamson. Zottooston.	5237	\$40.00		}	3
Op/Organization Sparts Randolph. 50 Sports Headquarters Alton. Addron. 50 Manacon Madison. 50 Madison. 50 Machinelas Company Rig Rock. Kare. 35,000 Milliamson. 35,000 Marketisk Company Channellon Will. 60,000 Channellon Milliamson. 1,500 Magaph Service Corporation Eliville Jackson. 1,500 Milliamson. 300,000 Organistic Carainville Williamson. 300,000 Crainville Williamson. 200,000 Orgonation Marrior. Williamson. 200,000 American. 200,000 Orgonation Marrior. Williamson. 200,000 American. Marrior. Williamson. 200,000 Orgonation Williamson. Williamson. American.	_		30.000	5238	\$15.00
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Materials Company Big Rock Kane 35,000	5240	\$15.00			
Materials Company Big Rock Kane	5241	\$40.00			
Materials Company Channelron Will 60,000			2,000	5242	\$15.00
Maintain Service Corporation Calarination Williamson 1,500	5243	\$40.00			
Elivine Jackson 1500			00,1	5244	\$15.00
Elkvile	5245	\$15.00			
Milliamson Catinville Williamson 100,000			00,	5246	\$15.00
Calminie Williamson. 100,000	5247	\$50.00			
Marion Marion	5248	\$40.00			
Approximent Markon. Williamson. 200,000 Approximent Williamson. 200,000 Marion. Williamson. 200,000 Abarion. Williamson. 100,000	5249	\$50.00			
Authorn Williamson 200,000 Marion Williamson 200,000 Marion Williamson 200,000 Antion Williamson 100,000	2520	\$20.00			
Octobation. Williamson LOU,UXU Marion Williamson 100,UXU	5251	\$50.00			
CO COL	2525	\$50.00			
00,001	5253	\$40.00			
Marion Marion 100,000	5254	\$40.00			
Marion	5255	\$50.00			
Ornivation Marion Villamon VIIII	5256	\$50.00			

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Carlinville
Prairie Du Rocher

CERTIFICATES OF COMPLIANCE — EXPLOSIVES — 1983 — (Continued)

	Location of Magazine	Magazine						
Мате	Post Office	County	Pounds of Explosives	Certifi- cate Number	Collected	Number of Blasting Caps	Certifi- cate Number	Fee
Olin Corporation.	East Alton	Madison	5.000	5300	615.00			
Olin Corporation.	East Alton	Madison	2000	5310	\$15.00			
Olin Corporation.	East Alton	Madison	2000	5311	\$15.00			
Olin Corporation.	East Alton	Madison	2000	5312	15.00			
Olin Corporation.	East Alton	Madison	2005	5313	200			
Olin Corporation.	East Alton	Madison	900	5312	41.00			_
Olin Corporation.	East Alton	Madison	2000	5315	20.00			
Olin Corporation.	East Alton	Madison	2000	5316	215.00			
Olin Corporation.	East Alton	Madison	2005	5317	2 4			
Olin Corporation.	East Alton	Madison	2000	5318	21.00			
Olin Corporation.	East Alton	Madison	2000	5310	12.00			
Olin Corporation.	East Alton	Madison	2000	5320	21.00			
Olin Corporation.	East Alton	Madison	2,000	5321	\$15.00			
Olin Corporation.	East Alton	Madison	2,000	5322	\$15.00			
Olin Corporation	East Alton	Madison	2,000	5323	\$15.00			
Olin Corporation.	East Alton	Madison	2,000	5324	\$15.00	_		
Olin Corporation.	East Alton	Madison	2,000	5325	\$15,00			
Olin Corporation.	East Alton	Madison	2,000	5326	\$15.00			
Olin Corporation.	East Alton	Madison	2,000	5327	\$15.00			
Olin Corporation	East Alton	Madison	2,000	5328	\$15.00			
Olin Corporation	East Alton	Madison	2,000	5329	\$15.00			
Olin Comoration	East Atton	Madison	2,000	2330	\$15.00			
Olin Corporation	East Alton	Madison	2,000	5331	\$15.00			
Olin Corporation.	East Allon	Madison	000'6	5332	\$15.00			
Olin Corporation.	Fast Affor	Madison	2000	255	\$40.00			
Olin Corporation.	East Alton	Madison	200	2334	960			
Olin Corporation.	East Alton	Madison	175,000	5336	20.05			
Olin Corporation.	East Alton	Madison	85.000	5337	\$40.00			
Olin Corporation	East Alton	Madison	125,000	5338	\$50.00			
Olio Caractica	East Alton	Madison	150,000	5339	\$50.00			
Olin Composition	East Alton	Madison	150,000	5340	\$50.00			
Olia Comparation	East Alton	Madison	150,000	5341	\$50.00			
Olio Corporation	East Alton	Madison	22,000	5342	\$40.00			
Olin Comparation	East Alton	Madison	000'02	5343	\$40.00			
Olin Compretion	East Alton	Madison	150,000	5344	\$50.00			
Olin Corporation	East Alton	Madison	175,000	5345	\$50.00			
Olin Compretion	East Alton	Madison	100,000	5346	\$40.00			
Olin Cornoration	East Alton	Madison	000'09	5347	\$40.00			
Olin Corporation	East Alton	Madison	40,000	5348	\$40.00			
Olin Cornoration	East Allon	Madison	30,000	5349	\$40.00			
	Edst Attoll	Madison	90,000	2320	\$40.00			

	5360 \$15.00	5363 \$15.00	5365 \$15.00	5367 \$15.00	5369 \$15.00	5372 \$15.00			5378 \$15.00	5380 \$15.00			9384 \$13.00							5397 \$15.00			5401 \$15.00
	250	5,000	15,000 5:	10,000	25,000 5:	200			1,000	5.000			6 							14,000			10,000
\$40.00 \$50.00 \$140.00 \$15.00 \$15.00	\$15.00	840.00	\$40.00	\$15.00	\$15.00	00.014	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$40.00	\$15.00	\$15.00	
5351 5352 5353 5354 5355 5356 5357 5358	5361	5364	5366	2368	5370	1,50	5374	5376	5377	5379	5381	5383	5385	5386	5388	5390	5391	5393	5394 5395	5396	5398	5400	
70,000 70,000 150,000 13,000 35,000 3,000	8 88	25,000	30.00	10.000	10,000	8 5	3 & 1	20,000	200	20,000	4,800	10,000	1,000	00, 00,	88	8 00,1	8 8	88	§ 6	30,000	1,000	20,000	
Madison Madison Madison Madison Madison Madison Jefferson Jefferson	Wayne	Montgomery	Menard	St. Clair.	Vermilion	Jefferson	Will	Morgan	St. ClairSt. Clair.	Williamson	Randolph	Washington	Williamson	Williamson	Madison	Madison	Madison	Madison	Madison	Grundy Grundy	Hamilton	Hancock	Hancock
East Alton East Alton East Alton East Alton East Alton East Alton Dix Dix East Alton Dix	Fairfield.	Nokomis	Athens	Dupo.	Fairmount	Mt. Vernon	Lemont	Campbell Hill	National City	Cambria	Coulterville	Radom	Marion.	Marion.	Alton	Alton	Alton	Alton	Alton	Morris	McLeansboro	McLeansboro	Plymouth
Din Corporation Din December Shop Din	VL Basin Surveys, Inc. VL Basin Surveys, Inc. VL Adarial Sarvice Coro Div. of General Dimension	Div. of General Dynamics	Div. of General Dynamics Div. of General Dynamics	Div. of General Dynamics	Material Service Corp., Div. of General Dynamics Material Service Corp., Div. of General Dynamics	Schlimberger well Services	Southwest Shooters Supply, Inc.	Selby's Shouling Sports Illinois Quarry Company	JSS Agri-Chemicals.	Williamson Coal Company Williamson Coal Company	Zeigler Coal Company	Jax Asphalt Company (IL Corp.) DBA Pitt's Quarry	Hanley Industries, Inc.	-lanley Industries, Inc.	Hanley Industries, Inc.					Everson Explosives, Inc.			

 ${\tt CERTIFICATES\ OF\ COMPLIANCE-EXPLOSIVES-1983-(Continued)}$

	Location of Magazine	Magazine						
			Pounds	Certifi-		Number	Certifi-	
Name	Post Office	County	Explosives	Number	Collected	of Blasting Caps	Number	Collected
Peoria County Highway Department Peoria County Highway Department	Bellevue	Peoria	99	5402	\$15.00	ì		
Missouri Portland Cement Company	Cave-In-Rock.	Hardin	40,000	5404	\$15.00	ę	5403	\$15.00
Missouri Portland Cement Company	Cave-In-Rock.	Hardin		-		2,000	5405	\$15.00
Propellex Corporation.	Edwardsville	Madison	200	5406	\$15.00			
Propellex Corporation.	Edwardsville	Madison	909	5408	\$15.00			
Propellex Corporation.	Edwardsville	Madison	20,000	5409	\$15.00			
Propellex Corporation	Edwardsville	Madison	20,000	5410	\$15.00			
Missouri Gravel Company	Edwardsville	Madison	000			2,000	5411	\$15.00
Missouri Gravel Company.	Barry	Pike	20,000	2412	00.61\$	8	6443	5
Missouri Gravel Company	Florence	Pike	20,000	5414	\$15.00	3	2	90.0
Missouri Gravel Company.	Florence	Pike			•	2000	5415	\$15.00
E & B Coal Company, IncComith Mine	Thompsonville	Williamson	10,000	5416	\$15.00		2	3
E & B Coal Company, incComith Mine	Thompsonville	Williamson				2,000	5417	\$15.00
Voloted Ocean Inc	Alton	Madison	S	5418	\$15.00			
Valetad Organia Inc.	Kane	Greene	20,000	5419	\$15.00			
Valetad Quarry, Inc.	Kane	Greene				2,000	5420	\$15.00
Illinois State Geological Survey	Champaign	Greene	20,000	5421	\$15.00			
Illinois State Geological Survey	Champaign	Champaign	88	2422	00.61\$	6		
Denny & Simpson Stone Co., Inc.	Cave-In-Rock	Hardin	2,000	5424	\$15.00	B	5423	\$15.00
Denny & Simpson Stone Co., Inc.	Cave-In-Rock	Hardin		:		2.000	5425	\$15.00
Inomas Quarry, Inc.	Winchester	Scott	20,000	5426	\$15.00			
Postock Coal Co. Engle #9 Hadacassurd Miss.	Winchester	Scott				1,000	5427	\$15.00
Peabody Coal Co - Eagle #2 Underground Mine	Shawneetown	Gallatin	2,000	5428	\$15.00			
William A. Steele	Taylorville	Christian	Ş	5430	015.00	2,000	5429	\$15.00
Material Service Corp., Div. of General Dynamics	Lyons	Cook	4.000	5431	\$15.00			
Material Service Corp., Div. of General Dynamics	Lyons	Cook				25,000	5432	\$15.00
Material Service Corp., Div. of General Dynamics	McCook	Cook	2,000	5433	\$15.00			
Material Service Corp., Div. of General Dynamics	McCook	Cook	2,000	5434	\$15.00			
Material Service Corp., Div. of General Dynamics	McCook.	, X	2,000	5435	\$15.00	000	9	
Turis Coal Company	Fikhart	Logan	300	5437	615.00	72,000	5436	90.61
Turris Coal Company	Elkhart	Logan	3	ì	3	2.000	5438	\$15.00
Alan Neil Tracy Sporting Goods	McLeansboro	Hamilton	22	5439	\$15.00	;	!	
Coast 10 Coast Stores	Pontiac	Livingston	<u>ا</u> ک	5440	\$15.00			
Buffalo Rock Shooters Supply	Offiawa	Laballe	25	5441	\$15.00			
			3	1	3	_	_	_

Buffalo Rock Shooters Supply. Snyder Drilling Well Service Company.	Ottawa	LaSalle	8.6	5443	\$15.00			
Snyder Drilling Well Service Company.	Grayville	White				400	5445	\$15.00
Union County Highway Department.	Jonesboro	Union	88	5446	\$15.00	į	!	
Watseka Farmers Grain Co. Co-op.	Watseka	Ironiois				88	5447	\$15.00
Shoot'N Shack.	Macomb	McDonough	S	5449	\$15.00	3	}	3
Zeigler Coal Company	Murdock	Douglas	200	5450	\$15.00			
Media Meriata Account Industrial Send Div	Murdock	Douglas	000	977	00.1	200	5451	\$15.00
Martin Marietta Appregates Industrial Sand Div.	Wedron	LaSalle	20,000	5452	00.61\$	0000	5453	200
World Fireworks Display Co., Inc.	Marion.	Williamson	100,000	5454	\$40.00	800	3	9.0
World Fireworks Display Co., Inc	Danville	Vermilion	3,000	5455	\$15.00			
World Fireworks Display Co., Inc	Danville	Vermilion	3,000	5456	\$15.00			
World Fireworks Display Co., Inc	Danville	Vermilion	3,000	5457	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	5458	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	5459	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	5460	\$15.00			
World Friedrick Display Co., inc.	Damville	Vermilion	000	5461	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	900	5463	815.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	2,000	5464	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3.000	5465	\$15.00			
World Fireworks Display Co., Inc	Danville	Vermilion	2,000	5466	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	5467	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	5468	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	5469	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	5470	\$15.00			
World Financial Display Co., Illo.	Danville	Vermillon	90,0	547	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	000,1	5473	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	2,000	5474	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	2,000	5475	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	1,000	5476	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermillion	3,000	5477	\$15.00			
World Freworks Display Co. Inc.	Danville	Vermillon	000	5478	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	5480	\$15.00			
World Fireworks Display Co., Inc	Danville	Vermilion	3,000	5481	\$15.00			
World Fireworks Display Co., Inc.	Danville	Vermilion	3,000	5482	\$15.00			
World FireWorks Display Co., Inc.	Danville	Vermillon	000	5483	\$15.00			
Western Illinois Stone Company	Quincy	Adams	ZO,UND	2404	\$15.00	000	5485	00 913
Lonestar Industries, Inc.	Oglesby	LaSalle	10.000	5486	\$15,00	O'C	2407	30.01
Lonestar Industries, Inc.	Oglesby	LaSalle		!		25,000	5487	\$15.00
Inverness Mining Company - Mine #1	Cave-In-Rock	Hardin	100,000	5488	\$40.00			
Inverness Mining Company - Mine #1	Cave-In-Rock	Hardin				00009	5489	\$15.00
Stephenson County Highway Department	Elizabeth	Deviess	8	107	25	1,000	2490	\$15.00
Stephenson County Highway Department	Freehort	Stephenson	3376	- 540	915.00	ž	5402	15.00
Trojan Corporation	Wolf Lake	Union	200,000	5493	\$50.00	3	2432	3.5

CERTIFICATES OF COMPLIANCE — EXPLOSIVES — 1983 — (Continued)

	Location of Magazine	Magazine						
								_
			Pounds	Certifi-		Number	Certifi-	
Name	Post Office	County	Explosives	Cate	Collected	or Blasting Caps	cate Number	Collected
Troian Comoration	Wolf Lobo	- Injury	000 000					
A.C. Pioneer Gun Supplies	Crossville	White	230,000	5494	\$50.00			
A.C. Pioneer Gun Supplies.	Crossville	White	8 6	0490	000			
Quality Lime Company Corporation.	Marshall	Clark	14 000	5497	\$15.00			
Quality Lime Company Corporation	Marshall	Clark	2		3	15,000	5400	918
Econex Incorporated	Pittsfield	Pike	150.000	5499	\$50.00	200	0	8.5.6
Econex incorporated	Pittsfield	Pike				200,000	5500	\$15.00
Econex incorporated	Pittsfield	Pike	80,000	5501	\$40.00			9
Econex Incorporated	Pittsfield	Pike				1,000,000	5502	\$15.00
Formax Incorporated	Pittsheld	Pike	300,000	5503	\$50.00			
E. Wienen & Sons Construction Inc	Pittsheld	- Pike				300,000	5504	\$15.00
E. Wienen & Sons Construction Inc	Galeria	Jo Daviess	000's	2206	\$15.00			
Henry A. Buesinger	Kinosid	Opriotion	ć	100		00,1	5205	\$15.00
Henry A. Buesinger	Kincald	Christian	8	2207	\$15.00		į	
Civil Constructors, Inc.	Freenort	Storboncon	000	0023		520	2208	\$15.00
Civil Constructors, Inc.	Francort	Stephenson	20,000	9209	\$15.00		:	
Explo-Midwest, Inc.	Dixon	Ciephielison	000	,	0000	000,4	5510	\$15.00
Explo-Midwest. Inc.	Dixon		20,000	100	\$50.00			_
Explo-Midwest, Inc.	Dixon		000,000	2012	\$50.00			
Tom's Sport Center	cioi Cid	Dorn	S			000'051	5513	\$15.00
Ernest Landry	Martinton	learly	8 8	5514	\$15.00			
Ernest Landry	Martinton	Iroquois	8	2000	913.00	į	:	
Ted's Sporting Goods Incorporated	Springfield	Sandamon	9	5517	5	120	5516	\$15.00
Terlex Company, Inc.	Cami	White	3	200	8.0	1	:	
Lebanon Chemical Corporation.	Tilton	Vermilion				38	5518	\$15.00
Tuscola Stone Company	Tuscola	Douglas	19 999	5530	915	90,0	600	90.0
	Tuscola	Donolas		2000	9	2	1023	94
Town Hall Archery	Belleville	St. Clair.	05	5522	\$15.00	200,00	1766	90.0
Bob's Guns	Virginia	Cass	200	5523	\$15.00			
Unimin Corporation	Utica	LaSalle	20,000	5524	\$15.00			
Continu Corporation	Utica	LaSalle				9,000	5525	\$15.00
Frontier Exporation, Inc.	Okawville	Washington	200	5526	\$15.00			
Mid-States Looping & Defection Co.	Okawville	Washington				000'1	5527	\$15.00
Mid-States Looging & Perforating Co.	Fairfield	Wayne	S	5528	\$15.00			
Francis A. Zakowski.	Bohinson	wayne	000	0		500	5529	\$15.00
Francis A. Zakowski.	Robinson	Crawford	900	0500	\$15.00	000		00
Francis J. Henry, Inc.	Holcomb	Oale	180 000	5530	\$50.00	96	223	\$15.00
Francis J. Henry, Inc.	Holcomb	Ogle				2000	5533	\$15.00
Macklin Brothers, Inc	Rochelle	Ogle	4,000	5534	\$15.00	******	3	3
						-		

Macklin Brothers, Inc.	Rochelle	Ogle				2,000	5535	\$15.00
Valley View Industries, Inc.	Cornell	Livingston	2,000	5536	\$15.00	0000	5537	615.00
Mountain Harbor Products	Mt. Vernon	Jefferson	9	5538	\$15.00	200	3	3
:	Lyons	Cook	8	5539	\$15.00			
Medusa Aggregates Co., Vulcan Materials Company	Kankakee	Kankakee	80,000	5540	\$40.00		;	
Medusa Aggregates Co., vuican materials Company	West Point	Hangock	12,000	5542	\$15.00	10,000	5541	90.61
Rainbow Stone, Ltd.	West Point.	Hancock		!		1,000	5543	\$15.00
Midwest Sporting Goods Co., Inc.	Lyons	Cook	25	5544	\$15.00			
Vulcan Materials Company, Midwest Division.	McCook.	Cook	20,000	5545	\$15.00			
Vulcan Materials Company, Midwest Division.	McCook.	Cook		2) }	15,000	5547	\$15.00
Vulcan Materials Company, Midwest Division.	Hodgkins	Cook	1,000	5548	\$15.00		;	
Vulcan Materials Company, Midwest Division.	Hodgkins	Villa Will	10.000	5550	\$15.00	3,000	5549	\$15.00
Vulcan Materials Company, Midwest Division.	Joliet	Will				5,000	5551	\$15.00
Crossroads Sporting Goods	Carterville	Williamson	88	5552	\$15.00			
Central Limestone Company Inc.	l ishon	Crawford	000	5553	\$15.00 \$15.00			
Central Limestone Company, Inc.	Lisbon.	Kendall				20,000	5555	\$15.00
John Hardesty	Geff	Wayne	1,000	5556	\$15.00			
John Hardesty	Geff	Wayne	S	0	9	1,000	2557	\$15.00
Illini Logging & Perforating, Inc.	Fairfield	Wayne	2	2228	\$15.00	200	5559	\$15.00
Frontier-Kemper Constructors, Inc.	Sesser	Franklin.	2,000	5560	\$15.00			
Frontier-Kemper Constructors, Inc.	Sesser	Franklin				1,000	5561	\$15.00
Darryl Sterling Titchenal D/B/A Pro Hunter.	Belleville	St. Clair	8	5562	\$15.00			
Cecil Newman	Kewanee	Henry	2,000	2263	\$15.00	,	01.	00
Risell F Stanbars D/R/A Bush's	Arrola	Henry	ç	5565	615.00	000.1	2264	\$15.00
Healy Ball Hom	Stickney	Cook	208	5566	\$15.00			
Healy Ball Horn	Stickney	Cook				5,000	2967	\$15.00
John Thomas Redmond & Company	Atkinson	Henry	200	2268	\$15.00	S	0000	6
Safety Consulting Engineers, Inc.	Forreston	Oale	000	5570	\$15.00	000	8000	910.00
Material Service Corp., Div. of General Dynamics	Thornton	Cook	50,000	5571	\$40.00			
Material Service Corp., DIV. of General Dynamics	I hornton	Cook	4,000	5572	\$15.00		į	
Classic Coal Company	Pittsburg	Williamson	9	5574	\$15.00	25,000	5573	\$15.00
Classic Coal Company	Pittsburg	Williamson.	}))	2,000	5225	\$15.00
Trojan Corporation.	Carterville	Williamson	300,000	9259	\$50.00			
Trojan Corporation	Carterville	Williamson	300,000	5577	\$50.00			
Trojan Corporation	Carterville	Williamson	300,000	5579	\$50.00			
Trojan Corporation	Carterville	Williamson	300,000	5580	\$50.00			
Trojan Corporation.	Carterville	Williamson	300,000	5581	\$50.00			
Irojan Corporation	Carterville	Williamson	300,000	5582	\$50.00			
Trojan Corporation	Carterville	Williamson	300,000	5583	\$50.00			
Trojan Corporation	Carterville	Williamson	300,000	5285	\$50.00			

CERTIFICATES OF COMPLIANCE — EXPLOSIVES — 1983 — (Continued)

Trojan Corporation Carte C	Post Office Carteville	County Williamson.	Pounds of pounds	Certifi- cate Number 5586 5589 5589 5590 5591 5592 5593 5594	Collected S50.00	Number of Blasting Caps	Certificate Cate Number	Fee
Name	Dost Office ordile	County Williamson.	Explosives 300,000	cate Number 5586 5587 5589 5590 5591 5592 5592 5594	Collected S50.00	Of Blasting Caps	Cate	Fee Collected
	arviile	Williamson Williamson Williamson Williamson Williamson Williamson Williamson Williamson Williamson Williamson Williamson Williamson Williamson Williamson Williamson	300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000	5586 5587 5589 5589 5590 5591 5592 5593	55.00 55			
	ervine er	Williamson.	300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000	5586 5587 5589 5590 5591 5593 5593	850.00 850.00 850.00 850.00 850.00 850.00 850.00 850.00 850.00 850.00			
	ervilie	Williamson Williamson Williamson Williamson Williamson Williamson Williamson Williamson Williamson	300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000	5588 5589 5590 5592 5593	850.00 850.00 850.00 850.00 850.00 850.00 850.00 850.00 850.00 850.00			
	erville arville	Williamson. Williamson. Williamson. Williamson. Williamson. Williamson. Williamson. Williamson. Williamson.	300,000 300,000 300,000 300,000 300,000 300,000 300,000 300,000	5589 5589 5591 5592 5593 5594	8 20 00 00 00 00 00 00 00 00 00 00 00 00			
	erville	Williamson. Williamson. Williamson. Williamson. Williamson. Williamson. Williamson. Williamson.	300,000 300,000 300,000 300,000 300,000 300,000 300,000	5590 5591 5592 5593 5594	\$50.00 \$50.00 \$50.00 \$50.00 \$50.00 \$50.00			
:	arville arville arville arville arville arville arville arville arville	Williamson Williamson Williamson Williamson Williamson Williamson Williamson	300,000 300,000 300,000 300,000 300,000 300,000 300,000	5591 5592 5593 5594	\$50.00 \$50.00 \$50.00 \$50.00 \$50.00			
	aville	Williamson Williamson Williamson Williamson Williamson	300,000 300,000 300,000 300,000 300,000 300,000	5592 5593 5594	\$50.00 \$50.00 \$50.00 \$50.00 \$50.00			
	erville arville arville arville arville arville	Williamson. Williamson. Williamson. Williamson. Williamson.	300,000 300,000 300,000 300,000 300,000	5593 5594	\$50.00 \$50.00 \$50.00			
Troian Corporation	aville	Williamson Williamson Williamson	000'000 000'000 000'000 000'000 000'000	2534	\$50.00 \$50.00 \$50.00			
_	orville orville	Williamson.	300,000 300,000 300,000 300,000	1011	\$20.00 \$20.00 \$20.00			
_	erville erville erville	Williamson.	300,000 300,000 300,000	5595	820.08			
_	arville	Williamson	300,000	5507	200			
	erville		300,000	5598				
_	olliva	Williamson		2299	\$50.00			
		Williamson	300,000	2600	\$50.00			
Troise Comparison	arterville	Williamson	300,000	5601	\$50.00			
-	Carterville	Williamson	300,000	5602	\$50.00			
	Carterville	Williameon	000,000	2003	20.00			
	Carterville	Williamson.	300,000	5605	\$50.00			
<u> </u>	Cartyle	Clinton	2,000	2606	\$15.00			
_	Cartyle	Clinton				200	2007	\$15.00
Livingston Stone Company	Weston	Livingston	10,000	260	\$15.00			
_	Meston	Livingston	S	2040	-	2,000	2609	\$15.00
-	oves Park	Winnebaco	8 58	5611	915.00			
	Utica	LaSalle	2,000	5612	\$15.00			
Boughton Trucking & Material Company Inc.	Utica	LaSalle				06	5613	\$15.00
	Plainfield	Will	000,81	5614	\$15.00	-		
_	Pockford	Winnebaoo	9	5616	\$15.00	90,61	5	\$15.00
_	Dawson	Sangamon	8	5617	\$15.00			
-	Dawson	Sangamon				200	5618	\$15.00
Macklin Brothers, Inc.	Plainfield	Will	000,	5619	\$15.00			
	Alton	Will	40.000	1033	4000	2,000	2620	\$15.00
_	Alton	Madison	90,04	305	940.00	15,000	5622	615.00
	Alton	Madison	40,000	5623	\$40.00	200	1	3
	Posiclare	Hardin	10,000	5624	\$15.00			
_	Albambra	Madison	200	acas	911	10,000	5625	\$15.00
_	Mhambra.	Madison	3	2000	9.01	000	5607	615

Vulcan Materials Company	Pontiac	Livingston	19,995	2628	\$15.00			
Video Metaids Company	Portion	Livingston	1000	-		2,000	5629	\$15.00
Viloan Materials Company	Ponting	i ingelen	3,990	000	90.01	000		-
:	Tomas	Liviligatori	:			10,000	2631	\$15.00
William Thomas Vitale Company	runingy	McHerry	8	2002	915.00	1		
William Homas Vilkala Company	numey	MCHenry				20	2633	\$15.00
Pocklord blacktop Construction Co.	Belvidere	Boone	10,000	5634	\$15.00			
Hockford Blackfood Construction Co.	Belvidere	Boone				2,000	5635	\$15.00
Hockford Blacktop Construction Co.	Loves Park	Winnebago	2,000	2636	\$15.00			
Hockrord Blacktop Construction Co	Loves Park	Winnebago				1,000	5637	\$15.00
Collinson Stone Company	Milan	Rock Island	20,000	2638	\$15.00			
Collinson Stone Company	Milan	Rock Island				10,000	5639	\$15.00
Hastie Mining Company	Cave-In-Rock	Hardin	18,000	5640	\$15.00			
Hastie Mining Company	Cave-In-Rock	Hardin				3,000	5641	\$15.00
Pappy's Place	Lovington	Piatt	S	5642	\$15.00			
Allied Stone Company	Milan	Rock Island	75,000	5643	\$40.00			
Allied Stone Company	Milan	Rock Island				25.000	5644	\$15.00
	East Moline	Rock Island	75.000	5645	\$40.00		:	200
Midway Stone Company, Inc.	East Moline	Rock Island		:		25,000	5646	\$15.00
Cleveland Quarry, Inc.	Cleveland	Henry	20.000	5647	\$40.00			
Cleveland Quarry, Inc.	Cleveland	Henry				25,000	5648	\$15.00
L. D. Davis Construction, Inc.	Colona	Henry	4.000	5649	\$15.00	200	2	3
L. D. Davis Construction, Inc.	Colona	Henry	!	?	2	1 500	5650	\$15.00
Moline Consumers Company (McMahon Ouers)	Albany	Whiteside	900	5051	94	3	200	3
Moline Consumers Company (McMahon Query)	Albert	Willeside	000,01	1000	3.0	000	0101	
The Boundary	Control of the contro	Willeside	5	0.01	00 170	000,62	2005	30.cr
Codificate Numbered 6554 was seen to Contract to the	HOCKGalle		3	2653	\$15.00			
Continuate Numbered 2024 was sent to optimize for primer.								
O 8 M One World State to Sell were deleted by the printer.								
C & M GUIT WORKS	Milan	Henry	800	5912	\$15.00			
Iroy Grove Stone Quarry, Inc.	Troy Grove	LaSalle	20,000	5913	\$15.00			
Iroy Grove Stone Quarry, Inc.	Troy Grove	LaSalle	20,000	5914	\$15.00			
Ottawa Silica Company	Naplate	LaSalle	20,000	5915	\$40.00			
Offiawa Silica Company	Naplate	LaSalle				20,000	5916	\$15.00
Ludwig Explosives, Inc.	Morris	Grundy	160,000	5917	\$50.00			
Ludwig Explosives, Inc.	Morris	Grundy	9	9	-	150,000	5918	\$15.00
Ludwig Explosives, Inc.	I fica	Laballe	90%	8 80	00.01	8	0000	946
Orton Quarry, Inc.	Hillview	Greene	30,000	5921	\$40.00	90,5	3950	9.51
Orton Quarry, Inc	Hillview	Greene				3,000	5922	\$15.00
E & B Coal Company, IncE&B #2.	Spillertown	Williamson	10,000	5923	\$15.00			
E & B Coal Company, IncE&B #2.	Spillertown	Williamson				2,000	5924	\$15.00
McClure Quarries, Inc.	Tennessee	McDonough	10,000	5925	\$15.00			
McClure Quarties, Inc.	Tennessee	McDonough				2,000	9769	\$15.00
Californ Cultural	Hardin	Calhoun	000,	2927	\$15.00			
Gamini Fireworks & Pyologives Corporation	Hardin	Calhoun	000	8		1,000	2928	\$15.00
Galaxy Display Fireworks Manufacturing Co.	Ambov	B 8	000,01	5929	\$15.00			
Galaxy Display Fireworks Manufacturing Co.	Ambov	98	10,000	5931	\$15.00			
Galaxy Display Fireworks Manufacturing Co	Amboy		10,000	5932	\$15.00			
Traditional Fireworks, Inc	Amboy		19,000	5933	\$15.00			

CERTIFICATES OF COMPLIANCE — EXPLOSIVES — 1983 — (Continued)

	Location of Magazine	Magazine						
			Pounds	Certifi		Number	Certifi-	
Мате	Post Office	County	or Explosives	Number	Collected	of Blasting Caps	cate Number	Collected
Healy/Vanessa.	Palos Heights	Cook	000	5934	615.00			
Healy/Vanessa.	Palos Heights	ě	2	5	3	2	5035	\$15.00
Long Rock Company	Princeville	Peoria	30,000	5936	\$40.00	2	3	3
Long Rock Company	Princeville	Peoria				2,000	2937	\$15.00
DIRCK TIBWK GUN Shop.	Belvidere	Boone	S	2938	\$15.00			
A. R. M. S. Of Illinois	Peoria	Peoria	8	2939	\$15.00			
C. J. Kirtz	Formation		000's/	5940	\$40.00		1	
Elmer Larson, Inc.	Sycamore	DeKah	00000	5040	6	000's	5941	\$15.00
Elmer Larson, Inc.	Sycamore	DeKalb	20,000	2946	913.00	900	5040	2
	Elwood	Will	20,000	5944	\$15.00	86	2	915.00
Econex, Incorporated	Elwood	×	200	3	3	200	5045	615.00
Midwest South, IncGlenwood Gun and Tackle, Inc	Glenwood	Cook	8	5946	\$15.00	200'000	}	3
Vicari's Gun Shop	Chicago Hgts	Cook	25	5947	\$15.00			
Rio Grande Engineering	Orion.	Henry	ß	5948	\$15.00			
Nitrochem Energy Corporation	Lockport	Will	70.000	5949	\$40.00			
Nitrochem Energy Corporation	Lockport	Will				100,000	2950	\$15.00
Firearms Unlimited.	Carlyle	Clinton	ß	5951	\$15.00			
Tom's Gun Shop	St. Joseph	Champaign	S	5952	\$15.00			
Material Service Corp., Div. of General Dynamics	Lockport	Will	20,000	5953	\$40.00			
Material Service Corp., Div. of General Dynamics	Lockport	Will	40,000	5954	\$40.00			
Material Service Corp., Div. of General Dynamics	Lockport	Will	20,000	5955	\$40.00			
Material Service Corp., DIV. of General Dynamics	Lockport	Will				25,000	2956	\$15.00
Osco Einauche Inc	080	Henry	00.	2957	\$15.00			
Osco Fireworks, Inc.	080	Henry	00.	2958	\$15.00			
Osco Firamorks Inc.	0800	Henry	000'	5959	\$15.00			
Octo Fireworks Inc.	080	Henry	000'	2960	\$15.00			
Osco Fireworks Inc		Henry	80,	5961	\$15.00			
Osco Fireworks, Inc.	0.00	Hono,	80,0	2902	\$15.00			
Donald C. Horne-Village Gun Shop.	Decatur	Macon	26,000	2962	915.00			
:	Ottawa	LaSalle	40.00	2007	200			
Herbert Stevenson Explosives, Inc.	Ottawa	LaSalle	24,000	2966	\$40.00			
Herbert Stevenson Explosives, Inc.	Ottawa	LaSalle		3	3	100 001	5967	615.00
Valley Construction Company.	Milan	Rock Island	8,000	5968	\$15.00	3	2000	3.0
Valley Construction Company.	Milan	Rock Island			•	1,500	5969	\$15.00
Johnson's Construction	Woodhull	Henry	200	5970	\$15.00	!		3
Nomovie-Bert & Associates Inc	Woodhull	Henry				1,050	5971	\$15.00
Nomoyle-Bert & Associates, Inc.	Milan	Hock Island	10,000	5972	\$15.00			
David H. Pals	Teutopolis	Fiftingham	Ş	5074	2	3,000	5973	\$15.00
			3	1770	30.00		_	

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		,				5	5076	9100
	Chicago	S S	5	225	\$15.00	99,	9/60	00.614
	Chicago	You You	3		9.51	Ş	5978	\$15.00
In & Sport Shop	Franklin Pk	Š	8	6265	\$15.00	3		3
in-County Stone Company	Nokomis	Montgomeny	20,000	2980	\$15.00			
ri-County Stone Company	Nokomis	Montgomeny				2,000	5981	\$15.00
_	Arlington Hts.	Cook				20	5982	\$15.00
	Matherville	Mercer	3,000	5983	\$15.00			
	Matherville	Mercer				2,000	5984	\$15.00
_	Elgin	Kane	S	5985	\$15.00			
	Villa Park	DuPage	S	2986	\$15.00			
Searhart Industries, Inc.	Keensburg	Wabash,	92	5987	\$15.00			
Geariart Industries, Inc.	Keensburg	Wabash.	;	<u> </u>	•	200	5988	\$15.00
Kenny Bauch	Westfield	Clark	000	5080	615.00	3	2000	3
(anny Baich	Wortfold	Clark	86,5	6060	8	900	000	20
	Detection	Cal	200	,		30,0	0880	915.00
	batavia	Kane	96	1880	\$15.00			
	Batavia	Kane				8	2965	\$15.00
Seis-Port Exploration, Inc	Alhanbra	Madison	00,	5993	\$15.00			
Seis-Port Exploration, Inc.	Alhanbra	Madison				2.000	5994	\$15.00
	Olnev	Richland	000	5995	\$15.00	2		
	Illippolis	Concomon	2	9005	9			
Application Company, inc.	miopolis	Sariganion	2,300	0880	913.00			
	Illiopolis	Sangamon				008	2887	\$15.00
_	Wolf Lake	Union	150,000	2998	\$50.00			
	Springfield	Sangamon	S	2999	\$15.00			
Ť	Chicago	Cook	009	0009	\$15.00			
	Chicago	Cook				1600	5003	\$15.00
	Savanna	Carroll	8 000	6002	\$15.00	2001.		2
	Savanna	Carroll		-		000	6003	615.00
	Mattoon	Cole	S	7008	615.00	80,0	3	3.6
	Mottoon		3	1	8.5	8	1000	27.00
	Mattoon	Coles	1		-	88	6009	\$15.00
	Springheid	Sangamon	3	9009	\$15.00			
	Barrington	Cook	8	6007	\$15.00			
	Fairtield	Wayne	9	8009	\$15.00			
_	Newton	Jasper	400	6009	\$15.00			
:::::::::::::::::::::::::::::::::::::::	Cave-In-Rock	Hardin	20,000	6010	\$15.00			
_	Cave-In-Rock	Hardin				12 000	6011	\$15.00
	Parii	Salle	S	6013	615.00			
	Streator	Livingston	8 8	1 2 2	9 4			
	Ctreator	l ivingeton	200	250	3 4			
_	Charles		8,	1	3			
_	Streator	Livingston				000,01	6015	\$15.00
_		Williamson	300,000	9109	\$20.00			
	Galatia	Saline	12,000	6017	\$15.00			
	Galatia	Saline	000'9	6018	\$15.00			
Ť	Galatia	Saline				12.000	6019	\$15.00
Sam's Tackle Box	Hillery	Vermilion	S	0009	615.00	200	9	
_		Vermiller	8 8	2000	9 6			
	nillery	Vermillon	20.	6021	\$15.00			
	Mt. Carmel	Wabash	S	6022	\$15.00			
	Mt. Carmel	Wabash				450	6023	\$15.00
	Carmi	White	200	6024	\$15.00			
	Carmi	White			2	Ş	3003	615.00
						3	3	3.5

${\tt CERTIFICATES\ OF\ COMPLIANCE-EXPLOSIVES-1983-(Concluded)}$

Deat Office County Explosives Cotting of Cottin			County Coles Cogan Cogan Cogan Mashington Mashington Mathington Mitteside	Pounds of Explosives 50 50 50 50 50 50 50 50 50 50 50 50 50	Certifi- cate Number 6026 6027 6028 6030 6031	Collected \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$10.00	Number of Blasting Caps	Certifi- cate	Fee
Coles Cole			Coles	50 50 75 50 50 50 50	6026 6027 6028 6030 6031 6032	\$15.00 \$15.00 \$15.00 \$15.00 \$15.00 \$40.00		Number	
Logan So	Seiscom Delta United Corporation.		Logan	50 750 50 50 50,000	6027 6028 6030 6031	\$15.00 \$15.00 \$15.00 \$15.00 \$40.00			
Washington 750 Washington 750 Knox 50 Whiteside 50 Warkakee 50 Kankakee 19,995 Kankakee 50 Kankakee 50 Cook. 50 Gallain 50,000 Gallain 50,000 Gallain 50,000 Gallain 50 Richland 50 Union 4,000 Union 4,000	Gelaculi della United Colporation.		Washington Washington Cnox	750 50 50,000	6028 6031 6032	\$15.00 \$15.00 \$40.00			
Knox More More More More More More More More	Seiscom Delta United Corporation.		(nox	50,000 50	6030 6031 6032	\$15.00 \$15.00 \$40.00			
Whiteside			Whiteside	20,000 50,000	6031	\$15.00	3,000	6029	\$15.00
Kankakee		lanteno		20,000	6032	\$40.00			
Narkakee 19.995			(ankakee						
Name			(ankakee				25,000	6033	\$15.00
Narkakee So	Illinois Dates, Drilling Corp.	omence	(ankakee	19,995	6034	\$15.00			
Cook. Cook	Salked & Cone Inc Conting Control Control	omence	(ankakee				19,995	6035	\$15.00
Cook Galatein 50,000 Galatein 50,000 Hichland 50 Hichland 50 Union 4,000	Shore Galleries Inc.		cankakee	ß.	9603	\$15.00			
Galdain 50,000		_	200k	ß	6037	\$15.00			
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Richland 50 Richland 50 Richland 4,000 Union 4,000		•	allatin	1			3,000	603	\$15.00
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Union 4,000			lichiand	8	6041	\$15.00			
Union			Inion	4000	6043	615.00	500	6042	\$15.00
Certificates numbered 6045 and 6046 were inadvertently issued and returned to us	Trojan Corporation	:	Jnion		?	2	20.000	6044	815.00
	Commonwealth Edition Commonwealth Indiana and response inadvertently issued and re							:	
:		<u>.</u>	ake	300	6047	\$15.00			
Waukegan	_		ake				300	6048	\$15.00
Orlead Park		:		ន	0303	2,1	150	6049	\$15.00
		:		8	ncna	\$15.00			





STATE OF ILLINOIS

1983 Annual Oil and Gas Report

DEPARTMENT OF MINES AND MINERALS

DIVISION OF OIL AND GAS

William G. Stratton Office Building, Room 704 400 South Spring Street Springfield, Illinois 62706

George R. Lane, Petroleum Engineer

OIL AND GAS BOARD

Chairman:	Brad Evilsizer,	Director of	the Department	of Mines

and Minerals

Members:	R. L.	Van	Fossan,	Collinsville	Illinois
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Richard Thomas, Olney, Illinois John Homeier, Springfield, Illinois Edwin C. Prasuhn, Fairfield, Illinois

Petroleum Engineer G. R. Lane, 100 Andover Drive,

Springfield, Illinois

Secretary Judy Voyles, 301 W. Scarritt, Springfield, Illinois

Clerk Dianne Vose, 2036 N. 7th,

Springfield, Illinois

Secretary Judy Schafer, 528 Circle Dr.,

Pleasant Plains, Illinois

Clerk Stenographer Carolyn Heninger, R. R. #2,

Taylorville, Illinois

Clerk Gary Gray, 3107 Rita Ave.,

Springfield, Illinois

Clerk Typist Teresa Wohler, R. R. #8,

E. Lake Drive, Springfield, Illinois

Clerk Stenographer Serena Ruble, R. R. #1,

Tallula, Illinois

TABLE OF CONTENTS

	Page
SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED, OIL WELLS COMPLETED, AND WELLS PLUGGED DURING 1983	
SUMMARY BY COUNTIES OF THE NUMBER OF WATER WELL PERMITS ISSUED DURING 1983	
SALT WATER DISPOSAL WELLS AND WASTE DISPOSAL — 1983	
WATER SUPPLY WELLS — 1983	
TERTIARY INJECTION — 1983	
WATER INPUT WELLS — 1983	
Christian County Clark County Clay County Clinton County Coles County Crawford County Cumberland County Edwards County Effingham County Franklin County Franklin County Hamilton County Hamilton County Jasper County Jefferson County Lawrence County Macoupin County Macoupin County Marion County Marion County Richland County	
Saline County	
Washington County Wayne County White County	

PRODUCING OIL WELLS (Wells Completed in 1983)

Adams County
Bond County
Brown County
Christian County
Clark County
Clay County
Clinton County
Coles County
Crawford County
Cumberland County
Edwards County
Effingham County
Fayette County
Franklin County
Gallatin County
Hamilton County
Jasper County
Jefferson County
Lawrence County
McDonough County
Macon County
Macoupin County
Madison County
Marion County
Monroe County
Montgomery County
Perry County
Piatt County
Pike County
Richland County
St. Clair County
Saline County
Sangamon County
Schuyler County
Shelby County
Wabash County
Washington County
Wayne County
White County

PRODUCING OIL WELLS (Wells Completed in 1982) (Late Reports)

WELLS PLUGGED IN 1983

Adams County
Bond County
Brown County
Calhoun County
Cass County
Christian County
Clark County
Clay County
Clinton County
Coles County
Crawford County
Cumberland County
DeWitt County
Douglas County
Edgar County
Edwards County
Effingham County
Fayette County
Franklin County
Fulton County
Gallatin County
Greene County
Hamilton County
Hancock County
Jackson County
Jasper County
Jefferson County
Jersey County
Lawrence County
McDonough County
Macon County
Macoupin County
Madison County
Marion County
Monroe County
Montgomery County
Morgan County
Perry County
Pike County
Randolph County
Richland County
St. Clair County

Saline County
Sangamon County
Schuyler County
Scott County
Shelby County
Union County
Vermilion County
Wabash County
Washington County
Wayne County
White County
Williamson County
·
MINING BOARD ORDERS

DEPARTMENT OF MINES AND MINERALS DIVISION OF OIL AND GAS 400 S. Spring Street Springfield, IL 62706

PETROLEUM ENGINEER		
GEORGE R. LANE, 704 Stratton Bldg., Springfield		217-782-7756 217-546-1100
WELL INSPECTORS		
BECK, Robert H., 472 S. Commonwealth, Elgin 60120	312-888-2731	DeKalb, DuPage, Kane, Lake, Ogl
BRACKETT, Bobby D., Box 226, Robinson 62454		Crawford
BRADLEY, Edward A., Junction 62954		Gallatin, Hardin, Massac, Pope, (Alexander, Johnson, Pulaski, Saline, Union - Temporary)
BUZZARD, Gary C., R. R. #1, Mechanicsburg 62545	217-623-4012	Christian, DeWitt, Logan, McLean Macon, Sangamon
CLIFTON, Everett Riley, Box 206, Louisville 62858	618-665-3634 618-665-3474 (Alt)	Clay
GARMAN, Harold A., 205 N. 7th, Albion 62806	618-445-3146	Edwards, Richland-2N, 3N
HIBNER, Raymond, R. R. #1, Elwood 60421	815-423-5336	Cook, Ford, Grundy, Iroquois, Kankakee, Kendall, Livingston, Will
HOLLENKAMP, Richard, 301 Circle Drive, Salem 62881	618-548-0265 618-548-2639 (Alt)	Marion, Jefferson
JOHNSON, Wayne, R. R. #2, Griggsville 62340	217-833-2546	Adams, Brown, Calhoun, Cass, Fulton, Hancock, McDonough, Mason, Menard, Morgan, Pike, Schuyler, Scott, Tazewell, Woodford
KIRK, Charles R., 216 Park Lane, Carmi 62821	618-384-5781	White
LEFEW, William R., 502 N. Jefferson, Harvard 60033	815-943-4566	Boone, McHenry, Winnebago, Jo Daviess, Stephenson
MARTIN, Tom L., 1304 E. St. Louis, West Frankfort 62896	618-937-1200	Franklin, Jackson, Perry, Williamson
MICK, Robert, 800 N. 5th St., Mt. Vernon 62864		Jefferson
NEWMAN, William T., R. R. #1, Gillespie 62033	217-839-2785	Bond, Greene, Jersey, Madison, Macoupin, Montgomery
NOBLIT, Herschel, 402 S. Central, Casey 62420	217-932-5414	Champaign, Clark, Coles, Cumberland, Douglas, Edgar, Moultrie, Piatt, Vermilion
SORK, Marshall, R. R. #4, Fairfield 62837		Wayne
SPOND, Cleo, R. R. #3, Mt. Carmel 62863		Lawrence, Wabash
SUSSEN, Richard, R. R. #3, Carlyle 62231		Clinton, Monroe, Randolph, St. Clair, Washington-Temp.
WARREN, Max, R. R. #2, McLeansboro 62859		Hamilton
WIRTH, Edward L., R. R. #1, Wyanet 61379	815-699-7012	Bureau, Carroll, Henderson, Henry Knox, LaSalle, Lee, Marshall, Mercer, Peoria, Putnam, Rock Island, Stark, Warren, Whiteside
WISLEY, Harold M., 205 W. Eighth, St. Elmo 62458	618-829-9759 618-349-8339 (Alt)	Effingham, Fayette, Shelby
FIELD SUPERVISOR		
FRITSCHLE, Marion, R. R. #3, Olney 62450	618-392-3271 618-395-2952 (Alt)	Jasper, Richland-4N, 5N
POLLUTION CONTROL OFFICER		
STURM, Lenard R., 312 W. Commerce, Grayville 62844	618-375-5561	

DIVISION OF OIL AND GAS

The Division of Oil and Gas of the Department of Mines and Minerals is required to enforce the provisions of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground resources," and the Rules and Regulations formulated pursuant to the provisions of the Act.

It is the duty of the Division to see that oil wells are properly spaced; to control the drilling and plugging of oil wells and wells drilled in connection therewith; to see that necessary precautions are observed to protect the workable coal seams through which wells are drilled and to prevent pollution of land and fresh water supplies resulting from oil field operations.

Permits must be obtained from the Division of Oil and Gas before wells are drilled for oil, gas, water supply, water input, gas input, air input, salt water disposal, and structure test. In 1983, 5,929 such permits were issued. The Law requires that for each well drilled or acquired, the operator must furnish the Division with Bond coverage to guarantee the eventual plugging of the well with the satisfactory restoration of the well site. The State oil well inspectors are in attendance to supervise the plugging of all abandoned drill holes, which in 1983 numbered 1.961.

The Division furnishes copies of permits and plugging affidavits to the State Geological Survey, and is charged with the responsibility to seeing that well logs and cuttings are sent to the Survey. The Division also receives and records completion data on wells drilled.

The Rules and Regulations of the Division provide for the calling of public hearings, upon written request of any interested person, for the purpose of taking action with regard to any matter within the jurisdiction of the Department. All such hearings are made of record in the Division and are open to public inspection.

The Oil and Gas Board consists of four members and the Director of the Department, and is subject to call by the Mining Board for advice and consultation on matters pertaining to the oil and gas industry.

THE MOST ACTIVE OPERATORS IN ILLINOIS DURING 1983 ON THE BASIS OF OIL PERMITS ISSUED

FIRST: Marathon Oil Company, P.O. Box 277, Bridgeport, Illinois

62417

SECOND: Longhorn Resources, Inc., P.O. Box 1111, Mineral Wells, Texas

76067

THIRD: Black Star Petroleum Corp., 2743 Long Beach Road, Oceanside,

New York 11572

FOURTH: Homco, Ltd., P.O. Box 3312, Springfield, Illinois 62708

FIFTH: Exxon Corp., 2000 Classen Center, East, Oklahoma City, Oklahoma 73106

Jasper Oil Producers, Inc., P.O. Box 3785, Round Barn Centre, SIXTH:

Champaign, Illinois 61821

SEVENTH: Texas Gas & Oil Company, Route #1, Box 135, Mineral Wells,

Texas 76067

EIGHTH: Christa Oil Company, P.O. Box 637, Robinson, Illinois 62454

NINTH: Elmer Oelze, Jr., R.R. #1, Nashville, Illinois 62263 TENTH-Richard W. Beeson, Box 2777, 1018 Lincoln Avenue,

Evansville, Indiana 47714

McDowell Brothers Oil Co., 220 W. Church St., Box 158, West ELEVENTH:

Salem, Illinois 62476

TWELFTH: Omega Oil Corp., 2421 Willowbrook Pkwy., Suite 522,

Indianapolis, Indiana 46205

THIRTEENTH: Hocking Oil Co., Inc., P.O. Box 162, Mt. Carmel, Illinois 62863

The Superior Oil Company, P.O. Box 31, Crossville, Illinois

62827

FIFTEENTH: W. L. Belden Trust, P.O. Box 158, St. Elmo, Illinois 62458 SIXTEENTH: Van Fossan Oil Associates, 400 N. Bluff, P.O. Box 472,

Collinsville, Illinois 62234

SEVENTEENTH: Triple G Oil Co., Ltd., P.O. Box 631, Mundelein, Illinois 60060 EIGHTEENTH:

John Carey Oil Co., Inc., 4140 Grand Ave., P.O. Box 10339,

Des Moines, Iowa 50306

NINETEENTH: Missouri Energy Development Co., 982 Conestoga Drive, Ballwin, Missouri 63011

TWENTIETH:

FOURTEENTH:

Republic Oil Company, Inc., P.O. Drawer D, Fairfield, Illinois

62837

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED, OIL WELLS COMPLETED, AND WELLS PLUGGED DURING 1983

County Permits issued in i								page of the page o				
	wells comp'd in 1983	wells comp'd in 1982*	wells comp'd in 1983	Salt Water Disposal	Water	Ter- tiary Input	Obser- vation well	Gas	Air Input	Gas Storage	Struc- ture Test	Water Supply
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	Shelby.	15	:	၈	6	-	:	:	:	:	:	:	:	
	Stark	:	:	:	:	:::::::::::::::::::::::::::::::::::::::	:	:	:	:	:	:	:	:
	oreprenson	:	:	:	:	:	:	:	:	:	:	:	:	

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED, OIL WELLS COMPLETED, AND WELLS PLUGGED DURING 1983 — (Continued)

	Total	ō	ō	Plicond									
	ō	wells	wells	wells			MUM	Number of Other Fee and No Fee Permits Issued	e and No Fe	e Permits Iss	pen		
County	Permits issued in 1983	b'qmoo in 1983	comp'd in 1982*	отр' in 1983	Salt Water Disposal	Water	Ter- tiary Input	Obser- vation well	Gas Input	Air	Gas Storage	Struc- ture Test	Water Supply
Tazewell													
Union		:	:	:	:	:		:	:	:			
Vermilion		:	:	v (:	:::::	:	:	:::::::::::::::::::::::::::::::::::::::	:			
Wabash.	115	. 25	. "	2 8	:	: '	:	:::::::::::::::::::::::::::::::::::::::	:		:		
Warren	:		,	3	•	-		:	:	:	: : : :	:	
Washington	2	4	:	: 64		:	:	:::::	:		:		
Wayne	311	8	59	145	1 4	4 5	•		:	:	:::::::::::::::::::::::::::::::::::::::	:	
White	281	94	16	109	9	2 K		_	:	: : : :	:	:	:
Whiteside	:::::::::::::::::::::::::::::::::::::::	::::::	:			3		:	:		:	: : : : :	-
Will	:		:			:	:	:	:		:		:
Williamson	8	:::::::::::::::::::::::::::::::::::::::	:::::::::::::::::::::::::::::::::::::::	8			:	:	:	:	:		
Winnebago	:	:		:			:	:	:	:	:	:	
Avoodrord	:	:	:::::	:			:	:	:	:	: : : :	:	:
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TOTALS	E434	5											
	2	901-	248	1961	148	730	40	27	5	0	0	35	13

"Late Report

SUMMARY BY COUNTIES OF THE NUMBER OF WATER WELL PERMITS ISSUED DURING 1983

Adams39	Hardin10 Henderson14	Morgan
Bond28	Henry	
Boone	Iroquois14	Poor:
Brown	Jackson	Teid 10
Calboin 12		Pike
		9·····adod
:	Jo Daviess28	Pulaski
	9 nosuhof	Putnam12
:		Randolph
	Kankakee	Hichiand38
	Kendaii	
) community of the contract of
Cook243		
		Scott16
DeKalb37		
DeWitt.	Logan31	
Douglas		
	McLean30	
Edwards		
		Wabash33
	Madison	Warren
		Washington
Franklin		Wayne
Fulton	Mason32	White36
Gallatin		
Greene 16		Will
Grundy 24		Williamson4
Hamilton	Monroe	
Hancock	Montgomery44	Woodford37
		1000
	Montgomery	TOTAL5,021

SALT WATER & WASTE DISPOSAL (PERMITS ISSUED IN 1983)

	,			
OPERATOR	WELL (* = Converted Well)	LOCATION	FORMATION	ELEV.
BOND COUNTY Shakespeare Oil Co., Inc	'Harvey Knebel #2-A	330'N 990'W SEC NW NE Sec. 28 4N 4W	Salem 1335'-1483'	G.L514
BROWN COUNTY Calhoun Research & Development Co. Michael Tainss Calhoun Research & Development Co. Tory Markert Tory Markert R & R Enterprises Longhorn Resources, Inc. Henry Energy Corp.	Markert #5.1 Wagner #2.5WD Sorriel #5.1 Anthony Markert #6 Hoovy #13. D McMelf SWD #1 Wayne Grooks #17	330'S 105'E NWC SW SW Sec. 30 15 3W 46'S 318'E NWC SW SW Sec. 31 15 3W 155'S 25'W NE LAW NW NW ESC. 20 15 3W 330'N 300'E SW NW SE Sec. 25 15 4W 198'N 86'E SW Sec. 35 15 4W 99'S 60'W NE Sec. 36 15 4W	St. Peter Suivan 950-1050 St. Peter 1100'-1150' St. Peter Suivan 662-865 Suivan 663-698 Suivan 663-698	GL624' GL689' GL691' GL642' GL710' GL714'
Longhorn Resources, Inc	W. Logsdon SWD #1. E. McNeff SWD #1. Strawn-Clark-Jackson SWD #1	0'S 0'W NEC SW NW Sec. 36 1S 4W 660'S 330'E NN'C SE Sec. 2 2S 4W 80'N 50'E SW'C SE SE SW Sec. 8 2S 4W	Trenton 853-974 Silurian 660-682 Silurian 657-701 Silurian 527-565	G.L.700' G.L.711' G.L.590'
CHRISTIAN COUNTY Homoo, Inc	*Peabody #9.	330'N 330'E SWC SE NW Sec. 27 14N 3W. 330'S 330'W NEC NE NW SE Sec. 28 14N 3W.	Burlington 1360'-1390' Silurian 1738'-1750'	G.L547' G.L572'
CLARK COUNTY Betty Joan Airhart	*W.W. Drake #4	330'S 330'W NEc Sec. 5 11N 14W	St. Louis 305'-420'	G.L664'
CLAY COUNTY Humbod (oil, inc. Don'W, Newton. Lany A, Hudson. Roger Frankin. Goose Creek (oil Co., inc. Goose Creek (oil Co., inc. Goose Creek (oil Co., inc. Expressed (oil Co., inc. Booth Resources, inc. Expressed (oil Co., inc. Minratis Minit & Energy Corp. Shelby A. & Sylvik & Energy Corp.	Picke Brewer Comm. #44. Earl Bayler SWD #1. A Buchanar #1. Noll Heirs #2. Stanford #1-6. Lo Tolliver #5. Lo Tolliver #5. Brown #8. H. Ressler #2. Swood #1-5WD Sam Lewis #2. Swood #2.	330'S 330'W NEC NW SW Sec. 4 2N 6E. 60'S 45'W NEC SW SE Sec. 2 2N 7E 990'S 660'W NEC SW Sec. 9 2N 8E 455'N 930'W SEC SW Sec. 1 3N 7E 330'N 330'W SEC Sec. 3 3N 7E 330'N 330'W SEC SE SEC. 3 3N 7E 330'N 330'E SW EN EW W Sec. 2 4N 7E 330'S 560'E NW EW SW Sec. 10 4N 8E 330'S 560'E NW EW SW Sec. 10 4N 8E 330'S 530'E NW EW SW Sec. 30 4N 8E 330'S 530'E NW SW SEC. 10 4N 8E 330'N 330'E SW EW SEC. 10 4N 8E	Tar Springs 2316:2420 Penn. Tar Springs 2410:2430 Tar Springs 2316:2235 Aux Vassas 2976:2982 Aux Vassas 2916:2820 Tar Springs 2330:2339 Oppress. Rosclare 3031:3034 Salem 3829:3569 Penn. 2000:2259	GL488 GL453 GL453 GL459 GL452 GL483 GL461 GL461 GL461
CLINTON COUNTY D. C. Robben Oil Properties, Inc	*Schwarze #1	330'N 330'W SEC SW NW Sec. 11 1N 3W	Tar Springs 610'-640'	G.L.417"

COLES COUNTY Redhawk Exploration Corp	*James Wilson #1-SWD	330'S 330'W NEc SW SE Sec. 22 11N 7E	Penn. 1050'-1200'	G.L.659°
CRAWFORD COUNTY S & LOIG Diamond III, Inc. Gerrett A Pendergast Jack L. Dumingh Garrett Pendergast Garrett Pendergast Miss Oli Co., Inc.	Hocking #2. Iva Balley #1-SWD. Loron & Sharon Neer #5WD-1 Carpender Edla #W11. Wade Johnson SWD #1. Wade & Trudy Johnson #5W2. A. J. Tilton #W-27 A. J. Tilton #W-28 A. J. Tilton #W-28 A. J. Tilton #W-28 R. J. Tilton #W-80 R. Maxwell SWD #1.	SW NE SE Sec. 6 BN 10W. 330'S 330'E NWC SW NW Sec. 14 SN 11W 30'S 660'W NE NW NE NW NW Sec. 15 SN 11W. 0N SG W NE SE NW Sec. 15 SN 11W. 0N SG W NE SE NW Sec. 15 SN 11W. 0TS'S 673'S W NE SE SW 11W. 0TS'S 673'S W NE SE SW 11W. 0TS'S 673'S W NE SEC. 21 SN 11W. 0W SEC NW SEC. 21 SN 11W. 0W SEC SW Sec. 21 SN 11W. 0W SEC SW Sec. 21 SN 11W. 0W SEC SW SEC. 21 SN 11W.	McClosky Robinson Robinson Robinson Robinson 950-1050 Robinson 957-1066 Robinson 957-1066 Robinson 957-906 Robinson 919-966 Robinson 919-966 Robinson 919-966 Robinson 919-966 Robinson 919-966 Robinson 919-966	G.L.455 G.L.537 G.L.537 G.L.538 G.L.538 G.L.532 G.L.532 G.L.532 G.L.532 G.L.532
assumed name of Don Jones Oil Co. Proneer Oil Co. under the assumed name of Don Jones Oil Co. Don W. Newton	*Robert McCarter #WI-1 *Leatha Meyer #2 *Mullens #1-SWD *H. M. Davis #2.	30'N 660'E SWc SE NW Sec. 31 6N 12W. 410'N 330'W SEC SW Sec. 31 6N 12W. 330'N 330'W SEC SW NE Sec. 19 7N 12W. 1524'S 990'E NWc NE Fr. Sec. 6 8N 12W	Robinson 956-992'	G.L.449' G.L.453' G.L.547'
OUGLAS COUNTY Thomas J. Logue Ellon M. Botts	'Yoder #2	330'N 330'E SWC NW NW Sec. 12 15N 7E. 330'S 330'W NEC SW NE Sec. 31 16N 8E	Aux Vases 1540'-1544' Rosiclare 1474'-1470'.	G.L.651' G.L.690'
EDWARDS COUNTY Viking Oil Co. Fryburge Toolucion Co., inc. N. R. Etson Corp. Hocking Oil Co., inc. C. E. Beehm dids C. E. Brehm Drilling & Producing	Robert Luthe #1.5WD R. Clodelter #1-5WD Matthes #4 'Hazel Keener #2-5WD John S. Michels #2	330'S 330'E NWC SE NW Sec. 33 1N 10E 320'S 330'S 330'W NG NW Sec. 10 1N 14W 330'S 330'W NG NW NW Sec. 10 1N 14W 330'S 330'E NWC SW NE Sec. 20 1S 10E 330'N SEC SW SE Sec. 11 3S 10E	Tar Springs 2600'-2700' Perni 1404' McChosky 2985'-2987' McClosky 3960'-3380' Biehl 2060'-2074'	G.L.458' G.L.444' G.L.447' G.L.431' G.L.553'
AYETTE COUNTY JE M. Oil Co. New Spirt, Inc. Triple S Oil Producers, Inc. Ronald E. Morris Ronald E. Morris	'Haville #4 Egyptian Holding Co. #SWD-1 Boaz #1-A SWD 'O Effece #1 Taylor #1-SWD Boototy Lewis #2 SWD	330'S 330'W NEC NW NE Sec. 13 5N 4E 330'S 660'E NWG SE Sec. 22 5N 4E 314'S 330'W NEC NW SE Sec. 13 6N 2E 330'S 38'W NEC NE Sec. 13 8N 2E 330'S 38'W NEC SE Sec. 13 6N 2E 60'N 175'S 1033'W NEC Sec. 26 NA 2E 60'N 125'O WSEC SW Sec. 7 6N 3E 30'N 350'E SW NE SE Sec. 18 6N 3E	Aux Vases 2348:2408 Benoist Tar Springs 1330-1420 Tar Springs 1464-1484 Tar Springs 1464-1480 Tar Springs 1320-1420 Cypress	G.L588 G.L589 G.L589 G.L589 G.L589 G.L589 G.L589 G.L576

SALT WATER & WASTE DISPOSAL (PERMITS ISSUED IN 1983)

OPERATOR	WELL (* = Converted Well)	LOCATION	FORMATION	ELEV.
W. L. Belden Trust. Exxon Corp. Exxon Corp.	Edna Reece #9-W 'M. B. Heckert #5-W 'M. J. Griffith #15-W	660'S 650'W NEC NW SW Sec. 18 6N 3E. 330'N 330'E SWc NW Sec. 20 7N 3E. 330'N 330'E SWc NW NE Sec. 31 7N 3E.	Tar Springs 1450-1550' Tar Springs 1230-1330' Tar Springs 1260-1375'	G.L.572' D.F.591' D.F.600'
FRANKLIN COUNTY Herman L. Loeb	-J. J. Weeks #1	330N 330'E SWc Sec. 6 5S 4E	Warsaw 3932'-4152'	G.L.548
GALLATIN COUNTY C. A. Robinson-Robinson Engineering Efriband W. Beeson Richard W. Beeson Richard W. Beeson	Kathleen Edwards #SWD-1 Jones #4 Jones #5 Forrest Wood #3	150'S 300'W NEC NW NE Sec. 20 7S 9E. 350'N 300E SNe SE NE Sec. 27 7S 9E. 500N 300E SNeW NW NE Sec. 22 7S 9E. 660N 10E SWC SE NE Sec. 18 8S 8E.	Penn. 1400-1670 Cypress 2650-2670 Cypress 2608-2612 Penn.	G.L.392' G.L.420' G.L.403' G.L.376'
GREENE COUNTY First State Development Corp.	Ethan Cox #1-A SWD	330'N 430'W SEC NE SW Sec. 15 11N 12W	Silurian 452'-600'	G.L.550°
HAMILTON COUNTY C. E. Berim duba C. E. Berim Drilling & Producing Leroy Finch S. C. Vaaglan Oil Production Co. Bernett Resources, inc.	·Birdie #1 M. Allen #2 'Leon Vaughan #3 'Davis #2	330N 990W SEC SW Sec. 36 3S 7E. 330N 330W SEC NE SW Sec. 18 6S 6E 66OS 330W WE SE SE SE 18 6S 6E 330S 330E WWG Se NE Sec. 6 7S SE	Aux Vases 3270-3294. Cypress 2890-2986 Cypress 2996-2948 Cypress 2990-3094	G.L.374 G.L.469 G.L.447 G.L.447
JASPER COUNTY J.E.M. Oil Co. Union Oil Co. of California	"W. Workman #1-SWD "C. A. Miles #6	660'N 330'E SW6 SE Sec. 19 5N BE 660'S 330'E NW6 SW NE Sec. 18 5N 10E	Penn. 1600-1800'	G.L.509'
Frank & Bobbie Calcote	•B. Ervin #1	330'S 330'W NEc NW Sec. 16 8N 10E	2580'-2600' McClosky 2450'-2560'	G.L.511' G.L.561'
Exten Corr. Einer Oelze, Jr. D. E. Steinmann Farmers Crude Production Co.	-W. O. Allen #1-SWD Borowiak #1-SWD -Larson Comm. #1-SWD -Panzier-Wells #2	60'S 60'E NWE NE Sec. 9 1S.2E. 330'N 330'W SEC NE NW Sec. 8 2S 1E 90'S 330'E NWE NE Sec. 17 28 4E 66'N 330'W SEC SW Sec. 13 3S 1E	Tar Springs 940-1322' Benoist 1940-1946' McClosky 3960'-3034' Salem 2578'-2590'	G.L. G.L.516' G.L.437'
Ram Oil Co. Smith Operating Co., Inc. Downen Production Co. Ernest Sherman.	Palmer-Pasley #1-SWD Reininger #1-SWD 'O'Neal #SWD-1	330'S 330"W NEc NW SW Sec. 11 38 3E. 330'N 330'W SEC NE SE Sec. 11 38 3E. 330'S 330E NWc NE Sec. 3 38 4E. 560'S 900"W NEc NE NW Sec. 11 4S 2E.	McClosky 2904:-2914' Cypress 2545'-2602' McClosky 2970:-2985' Aux Vases 2995-3015' Rosiclare 2797'-2805' McClosky 2819'-2823'	G.L.445 G.L.460 G.L.517 G.L.509' G.L.443'

G.L.699' G.L.633' G.L.633'	G.L.437 G.L.410' G.L.528'	G.L.433'	G.L.739′	G.L.630'	G.L.575'	G.L.499' G.L.484' G.L.464'	G.L.464' G.L.363'	G.L.580°	G.L. 674°	G.L.478'	G.L.705'
Mt. Simon 2689-3084 G.L Mt. Simon 2772-3200 G.L Mt. Simon 268-30048 G.L Mt. Simon 2668-3090 G.L	Penn. 1030'-1100' G.L Salem 2270'-2320' G.L Buchanan 1390'-1490' G.L	Benoist 1622'-1650' G.L	Mt. Simon G.L	Penn. 587'-602' G.L	St. Louis 2829-2836' G.L. Salem 3108' 3114'		: : :	: :	St. Peter 1000'-1200' G.L.		:
200'N 15'W SEC NW Sec. 9 29N 10E SEN 200'E Swc 92 9N 10E 75'S 40'W NEO SE Sec. 18 30N 10E 216'S 40E NWc SW Sec. 34 30N 10E	300N 330W SEC NW SW Sec. 28 2N 11W 660N 660E SWE NW SW Sec. 32 3N 11W 330N 330W SEC SW SW Sec. 17 3N 12W	380'N 330'W SEc NE SW Sec. 25 5N 13W	1210'S 140'W NEc NE SW Sec. 30 26N 3E	240'S 330'E NWC NE NE Sec. 29 9N 6W	330'N 660'W SEC SE SE SW Sec. 34 1N 3E. 330'S 330'E NW¢ NE Sec. 35 1N 3E.	330'S 330'W NEC NW NW Sec. 28 2N 4E. 220'S 330'E NWC SW NW Sec. 15 3N 4E. 330'S 330'W NEC SE SE SEC. 43 3N 4E. 330'S 330'W NEC NW Sec. 34 3N 4E	330'S 330'E NWc SW NW Sec. 35 3N 4E	330'S 330'E NWc NE Sec. 27 4N 4E	267'S 26'E NWC SW NW SE Sec. 35 1S 10W	330'N 330'E SWc SE Sec. 14 4S 1W 660'S 660'W NEC SE Sec. 22 4S 1W	330'N 330'E SW¢ NW Sec. 8 19N 5E
.Holiman #M-6 SWD .Skinne #M-1 SWD .O. Fritz #M-1 SWD .G. Clodi #M-1 SWD	"Waggoner #4.5WD John Finley #JW-46 "Morehead #1.5WD	*Gotshalk-Updike- Nuttall #WI-1	*Furrow #10	.Wagner #1	*Hawkins #2 *William Bandy #1	Earl Blank #1 SWD McGee #1-SWD Becker Etal #3-SWD Becker Etal #5-SWD	*Arnold #2-A SWD ***********************************	-Hampsten #1	Schmidt #6	*Restoff #3 **********************************	*Loren Clemmons #D-3
KANKAKEE COUNTY Natural Gas Pipeline Co. of America	LAWRENCE COUNTY P.O.C. Oil Co. E. L. Whitmer, Inc. Une Gillatt Proper Oil Co. under the	assumed name of Don Jones Oil Co	McLEAN COUNTY Northern Illinois Gas Co	MACOUPIN COUNTY A. R. Frank d/D/a Frank's Petroleum Exploration	MARION COUNTY Leonard Fields. John F. Dunnill Oil, Inc.	Elmer Oetze, Jr. Edward C. Koch. Louis H. Kapp, Jr. Louis H. Kapp, Jr.	Louis H. Kapp, Jr.	Ceja Corp	MONROE COUNTY International Oil & Gas Co	PERRY COUNTY Saxton Oil Co Saxton Oil Co	PIATT COUNTY E. H. & K. Oil Co

SALT WATER & WASTE DISPOSAL (PERMITS ISSUED IN 1983)

OPERATOR	WELL (* = Converted Well)	LOCATION	FORMATION	ELEV.
RICHLAND COUNTY Viking Dit Co. Montee Oil & Gas Corp. Southern filinois Oil Producers, Inc. Homoo Lidinois Oil Producers, Inc. Union Oil California Silaton Correll.	Hoy Goldman #1-SWD. Haalen-Conner-Ulm Commn #3 Walken Msson #1. Walken Msson #1. Disten #1-B. Walken Cons. #2 Crofter #A-4 SWD.	330'S 660'E NWC NE Sec. 20 2N 14W 330'S 330'W NE NW Sec. 20 2N 14W 990'N 990'W SEC Sec. 8 3N 9E 330'N 330'E SON'N E NW NE Sec. 27 3N 9E 330'N 330'E SWN SEC. 84 N 10E 660'N 330'W SEC NE Sec. 5 4M 1 0E	O'Hare 3110:3120' Aux Vases 2956:2966' McClosky 2950:2960' Salem Cypress 2620'2640' Cypress 2820-2755 Penn 1600'-1650'	G.L.489 G.L.477 G.L.469 G.L.577 G.L.577 G.L.572
SALINE COUNTY Black Fock Oil Co., Inc. Burdy Oil Co Terry While Oil Co., Inc. Terry While Oil Co., Inc. Tom & Jerry Oil Co.	'Mitchell #3. 'S.C.I.D.C. Etal #1 'Walters #7 'Pulliam #1:SWD	330'N 330'W SEc SW Sac. 16 8S 6E 330'N 330'W SEc NE NE Sec. 21 8S 6E. 357'S 941'E NWO NE SE Sec. 35 8S 6E.	St. Genevieve 2905:-2924 Hardinsburg 2336:-2372 Aux Vases 2908:-2914 Cyptess 2400:2437	G.L.404' G.L.399' G.L.365'
SANGAMON COUNTY Oil, Gas & Minerals, Inc.	'Galloway #2 SWD		Burlington	G.L.594
SHELBY COUNTY Don Gesell	Lloyd Lugar Etal #1-SWD	250'S 330'W NEC NE NW NE Sec. 5 9N 6E	Penn.	G.L.575
WABASH COUNTY R G & P Petroleum, Inc	Goodson Orchard #3-SWD	990'N 330'E SWc Sec. 34 1N 13W.	Penn. 1365'-1600'	
Small & Higgins, Inc. Hocking Oil Co., Inc. Hocking Oil Co., Inc.	'F & I Compton #2-SWD 'Avin Sharp #1-SWD 'Guisewite Etal "B" Lease #5-SWD	660'S 330'W NEc SW Sec. 25 1N 14W. 990'S 330'W NEc NW SSW Sec. 12 1S 13W. 330'N 990'W SEc NW Sec. 24 25 14W.	Cypress 2300'-2316' Salem	G.L.436' G.L.493' G.L.391'
WASHINGTON COUNTY George A. Thompson. Diamond Energy Co.	'George Thompson #2-SWD 'L. Brink #29-1	330N 330'E SWC SE Sec. 35 15 1W 330'N 990'W SEC SW Sec. 29 15 2W	Cypress 1467'-1485' Devonian 2940'-2954'	G.L.532' G.L.474'
WAYNE COUNTY Mirerals Mining & Energy Corp. Devon Energy Corp. Jerry E. Friend. O. J. Ol Corp. Amosol, Inc.	Pearl Durkee #1 SWD -E.A. Becker #1 -E.A. Becker #1 -Glover-Daubs #1-A(SWD).	220'S 330'W NEc NW SW Sec. 4 1N 6E. 320'S 330'W NEC NW NW Sec. 13 1N 7E. 330'S 330'W NEC SW Sec. 27 1N 8E. 350'S 330'W NEC SW Sec. 15 1N 9E. 350'S 330'W NEC SE Sec. 17 1N 9E.	Rosiclare 3182°-3199°	G.L.494 G.L.447 G.L.392 G.L.442 G.L.436

Ernest Exploration, Inc.	*Charles F. Dalton #1-SWD	330'S 330'E NWc NE NW Sec. 21 1N 9E	Aux Vases 3208'-3230'	G.L.469'
d/b/a Collins Bros. Oil Co	Hosselton #SWD-1	330'S 405'W NEC SW SW Sec. 28 2N 8E	Penn. 1588'-1700' Aux Vases 3026'-3036' Salom 3551'-3556'	G.L.439°
Barak Oil Corp. G. W. Rector d'bla Rector Oil Co.	*Dale Wylie #2-SWD.	330'S 330'W NEC SW Sec. 11 1S BE	3570'-3576'	G.L.455' G.L.387' G.L.418'
Oil Co	Vaughan #3-SWD	50'N 402'W SEc NE NE Sec. 33 2S 8E	Cypress 3110'-3150' Aux Vases 3275'-3285'	G.L.452' G.L.422'
Art buchanan.	Thenry Brooks Trustee "A" Lease #3-SWD	330'S 330'E NWc SE NW Sec. 21 2S 9E	Palestine 2340'-2372'	G.L.382'
	Lease #2-SWD	330'N 330'E SWc NE SW Sec. 26 2S 9E	Hardinsburg 2730'-2810'	G.L.390'
WHITE COUNTY Raymond M. Goodin Trust	*Crate Brown #2	330'N 330'E SWc NE Sec. 34 3S 9E	McClosky 3280°-3290' 3372°-3380'	
Louis A. Pessina	•E. H. Morris #6 SWD	330'N 330'E SWc SE SW Sec. 19 3S 11E	3408'-3416'	G.L.439'
Phil Churchill d/b/a Modern Explorations	*Rankin #1-SWD	420'N 330'W SEC N½ NE Sec. 31 3S 11E	Warsaw	G.L.429'
French Creek Co	*George Spencer #1	330'S 330'E NWc Sec. 22 4S 10E	WarsawAux Vases 3260'-3278'	G.L.384' G.L.455'
Joe A. Dull	*Gates #SWD-1	330'N 330'E SWc Sec. 3 5S 9E	Aux Vases 3244'-3267' Penn. 1730'-1800'	G.L.448' G.L.461'
MSA Energy, Inc.	*Clara Williams-MSA #SWD-1 Zimmerman SWD #1	330'S 330'W NEC SW SE Sec. 30 5S 9E	Cypress 2800'-2869' Tar Springs 2257'-2340'	G.L.474' G.L.355'
railliers of the Production Co.	Ous Anyri #4	410 0 530 E NWG NE 5W 586: 10 70 11E	Cypress 2472'-2500'	G.L.345

WATER SUPPLY (PERMITS ISSUED IN 1983)

OPERATOR	WELL (* = Converted Well)	LOCATION	FORMATION	ELEV.
CHRISTIAN COUNTY Juniper Petroleum Corp	-J. H. Lawrence #59	380'S 330'W NEc Sec. 9 13N 1E	Rosiclare	G.L.618'
CRAWFORD COUNTY Daniel R. Leavell Arthur L. Legg. Larry C. Neeky.	*Atkins Water Source #1 Charles C. Stantz #7 A. P. Woodworth #WS-1.	449'N 214'W SEC Sec. 20 6N 13W 220'S 660'E NWC SE NW Sec. 15 7N 13W 249'N 75E SWC NW NW SE Sec. 35 7N 13W	Water Sands	G.L. 510°
EDWARDS COUNTY RK Petroleum Corp	*Longbons-Reid #2 (WS)	550'S 330'E NW¢ NE NW Sec. 10 1S 10E	Pennsylvanian	G.L.420'
EFFINGHAM COUNTY David F. Herley	-Sapp #3	330'S 330'W NEC SW SW Sec. 33 6N 5E	Tar Springs	G.L.550′
FAYETTE COUNTY Excen Carp. Excen Carp.	Lewis Hackert #SW-1	2310'N 2210'E SWc Sec. 20 7N 3E 1875'S 1145'W NEC Sec. 31 7N 3E	Tar Springs 1400'	G.L.590' G.L.595'
GALLATIN COUNTY Richard W. Beeson	Forrest Wood #4 WS	660'N 100'E SWc SE NE Sec. 18 8S 8E	Pennsylvanian 750'	G.L.376′
JEFFERSON COUNTY Farrar Oil Co., Inc.	Spring Garden Unit #1-WS	355'N 120'W SEC NE Sec. 11 4S 3E	Cypress	G.L.506′
RICHLAND COUNTY Cedar Resources, Inc.	*Richard Lathrop #2	990'N 330'W SEC SW NE Sec. 14 4N 14W	Cypress	G.L.475'
SALINE COUNTY C. Richard & Floyd Collins d'Ib/a Collins Brothers Oil Co	Harrisburg North Unit WSW #1	300'S 325'E NWC SE NW Sec. 27 8S 6E	Pennsylvanian	
WHITE COUNTY Ashland Exploration, Inc.	Springerton Unit Water Supply #1	100'S 150'W NEC SW NE Sec. 12 4S 8E	Pennsylvanian 1450'	

TERTIARY INJECTION (PERMITS ISSUED IN 1983)

OPERATOR	WELL (* = Converted Well)	LOCATION	FORMATION	ELEV.
CLINTON COUNTY OUI Technology Group/Illinois Basin OII Technology Group/Illinois Basin OII Technology Group/Illinois Basin OII Technology Group/Illinois Basin	Centralia Waterflood Unit #40 Unit #48 Unit #48 Unit #45 Unit #45	990N 330W SEc Sec. 35 2N 1W. 330N 990'W SEc Sec. 35 2N 1W. 330N 330'E SWc Sec. 36 2N 1W.	Benoist 1337-1367 Benoist 1332-1367 Benoist 1347-1368	G.L.477' G.L.475' G.L.476'
CHAWFORD COUNTY Marathon Oil Co.	Cultison & Wagoner (Fry Unti #AW-10. CH. Dyar CW-7 (Fry Unti) Eliza Reded AC1 #P-4 Eliza Reded AC1 #P-6 Eliza Reded AC0 #P-6 Eliza Reded AC0 #P-6	660'N 660'E SWe NE Sec. 26 6N 13W 38'S 802'N ME'S Sec. 26 6N 13W 660'E SWe LE SW Sec. 8 7N 13W 40'N 660'E SWE SE SW Sec. 8 7N 13W 660'S 40'E NWE SE SW Sec. 8 7N 13W	Robinson. Robinson 900'-940' Robinson. Robinson. Robinson.	G.L.504' G.L.510' G.L.515' G.L.517' G.L.514'
AVETTE COUNTY Exon Corp	M. J. Griffin #422 M. J. Griffin #424 M. J. Griffin #428 M. J. Griffin #428 M. J. Griffin #444 M. J. Griffin #444 M. J. Griffin #448 M. J. Griffin #468 M. J. Griffin #684 M. J. Griffin #684 M. J. Griffin #684 M. J. Griffin #684 M. J. Griffin #488	495'S 1485'W NEC Sec. 31 7N 3E 496'S 1155'W NEC Sec. 31 7N 3E 496'S 985'W NEC Sec. 31 7N 3E 496'S 495'W NEC Sec. 31 7N 3E 525'S 1465'W NEC Sec. 31 7N 3E 525'S 1155'W NEC Sec. 31 7N 3E 525'S 1155'W NEC Sec. 31 7N 3E 525'S 1155'W NEC Sec. 31 7N 3E 525'S 495'W NEC Sec. 31 7N 3E 525'S 525'W NEC Sec. 31 7N 3E 525'S 525'W NEC Sec. 31 7N 3E	Weiler	70,000 70,000

TERTIARY INJECTION (PERMITS ISSUED IN 1983)

OPERATOR	WELL (' = Canverted Well)	LOCATION	FORMATION	ELEV.
FRANKLIN COUNTY				
Oil Technology Group/Illinois Basin	*Benton Flood Unit #6	993'S 774'E NWc SW Sec. 36 6S 2E	Tar Springs 2060'-2128'	G.L.439
Oil Technology Group/Illinois Basin	*Benton Flood Unit #12	440'S 322.45'W NEC NW SW Sec. 36 6S 2E.	Tar Springs 2064'-2133'	G.L.441
On recritology Group Illinois Basin	*Benton Flood Unit #25	340'N 334'E SWc NW Sec. 36 6S 2E	Tar Springs 2077'-2159'	G.L.466
LAWRENCE COUNTY Marathon Oil Co. Marathon Oil Co. Marathon Oil Co.	M. E. Cooper #NN-8 William R. King #NN-10 William R. King #NN-12	660'N 10'E SWc SE Sec. 6 3N 12W. 780'S 1320'W NEC INV NE Sec. 7 3N 12W. 660'S 1295'W NEC IN NE Sec. 7 3N 12W.	Benoist Benoist Buchanan 1340' 1350'	G.L.525' G.L.521'
Marathon Oil Co	R. L. Patton #QQ-11	185'N 129'W SEc NE NW Sec. 9 3N 12W	Kirkwood 1550-1600 Paint Creek 1675-1700 Benoist 1750-1775 Kirkwood 1600-1620	G.L.498'
Marathon Oil Co	M. E. Ridgley A/C 2 (Bolles- Ridgley Unit #SM-11)	25'N 108'W SEc NE SE Sec. 18 4N 12W	McClosky 1600'-1650'	G.L.438′
Marathon Oil Co	Isaac Boyd #MI-20 (Boyd- Baltzell Unit)	180'S 50'W NEc NW Sec. 30 4N 12W	Kirkwood 1300'-1350'	G.L.436
WASHINGTON COUNTY Oil Technology Groun/Illinois				
Di Technology Group/Illinois	*Beaucoup S. Flood Unit #5	330'N 330'E SWc SE NE Sec. 33 2S 2W	Benoist 1427'-1441'	G.L.531'
Basin Control of the	*Beaucoup S. Flood Unit #12	330'S 330'W NEc NW SE Sec. 33 2S 2W	Benoist 1426'-1436'	G.L.533°
Basin Coop Innoc	*Beaucoup S. Flood Unit #17	330'N 330'E SWc NE SE Sec. 33 2S 2W	Benoist 1420'-1439'	G.L.528'
Basin Oil Technology Groun/Illinois	*Kozuszek #4	990'N 990'E SWc NW Sec. 23 3S 3W	Benoist 1242'-1295'	G.L.530'
Basin Oil Technolom Groun/Illinois	*Sharkowski #5	990'S 330'E NWc Sec. 23 3S 3W	Benoist 1256'-1294'	G.L.527
Basin	*Sharkowski #11	330'S 330'W NEc NW Sec. 23 3S 3W	Benoist 1238'-1285'	G.L.520'
WHITE COUNTY Eldon Doty d'bla Republic Oil Co	Montgomery #4	330'N 430'W SEc SW SW Sec. 17 7S 8E	Aux Vases	G.L.383°

OPERATOR	WELL (* = Converted Well)	LOCATION	FORMATION	ELEV.
CHRISTIAN COUNTY Northwestem Oil Co., Inc.	*Zindel #1-WI	330'N 330'E SWc NE Sec. 3 13N 1E	Devonian	G.L.612'
CLARK COUNTY Shoe-Mack Oil Corp. Shoe-Mack Oil Corp. Hammond, Robert & John Fledman	Boyd Crow Comm. #1	660'S 680'E NWC SE NW Sec. 18 9N 13W.	Mississippi 545'-565' Mississippi 545'-565'	G.L.580' G.L.581'
dibita Hedman Production Co. Hammond, Robert & John Fledman dibita Redman Production Co. Roger A. Daughheise. Paul E. Young	Sinclair #1-W Newman #11-W Dwane Daughhetee #1 Houghton #H-1 Houghton #1-1	590 S 440 E NW 6 SW 966. 29 10N 13W. 590 N HE KIN W NE SEG. 20 10N 13W. 890 S 440 E NW 6 SEG. 14 10N 14W. 0755. 20TE NW 6 EF WW. 6 6 3 11N 14W. 0755. 20TE NW 6 EF WW. 6 6 3 11N 14W.	Casey 475-490	G.L.605 G.L.625 G.L.630 G.L.630
Paul E. Young Marion Parlow Oil Producer, Inc. Bumble Bee Oil Co., Inc. Max Knierim Penry E. Parson.	Houghton #1-K Florence M. Gibson #1-W. Doit Biggs #3. Daughhetee #2 Gibson #1	560'S 40'E WW. SE NW Sec. 3 11N 14W 680'N SODE SWE SE Sec. 7 11N 14W 680'N SODE SWE WW RE Sec. 9 11N 14W 680'N SODE SWE WW WW SE. 0 11N 14W 60'S 30'E WW NW WW SE. 0 11N 14W 60'S 30'E WW NW F Sec. 10 11N 14W	Penn. Mississippi 344'-500' St. Louis St. Louis 340'-400' St. Louis 300'-484'	G.L.634 G.L.639 G.L.639 G.L.644
Hammond, Robert & John Redman d/b/a Redman Production Co	*Woodard #1-W	330'N 660'W SEC SW SW Sec. 32 12N 14W	St. Louis 376'-386'	G.L.682'
CLAY COUNTY Estate of John M. Zanetis	*Arvilla Stanford #W-1	330'N 330'E SWC SE SW Sec. 14 2N 7E	Aux Vases 2958'-2972' McClosky 3033'-3071'	
Monrae Oil & Gas Corp	Holman #I-1	1320'N 50'E SWc SE SE Sec. 3 2N 8E	Salem 3569'-3574' U. Cypress 2615'-2630'	G.L.444′ G.L.436′
Company Coocaring Company Steven A. Zanetis Goose Creek Oil Co.	Delaney #W-1 Duff Heirs #W-1 Maxine Stanford #3-WIW	990'S 990'E NWC SW Sec. 4 3N 7E	Aux Vases 2880'-2890' McClosky 3092'-3097' U. Cypress 2700'-2730'	G.L.434' G.L.468' G.L.460'
Profilire Job Circlatant Qios h. J. Graham Oil Co. Triple "B" Oil Producers, Inc. Triple "B" Oil Producers, Inc.	John Bones #2 *Damon Smith #1 *Damon Smith #7 *Damon Smith #1	330N 330F SWc SE Sec. 20 3N 8E 2007 330F SWC SE NE Sec. 23 3N 8E. 330S 330W NE Sec. 28 3N 8E. 330S 330W NE Sec. 28 3N 8E	Aux Vases 3002:-3012: Aux Vases 2863:-2881: Aux Vases 2900:-2908: Aux Vases 2896:-2904:	G.L.485 G.L.429 G.L.434
CLINTON COUNTY W. A. Goldsmith.	'Reupke #1	330'S 330'E NWC SE Sec. 23 3N 3W	Benoist 1122'-1127'	G.L.442'

ОРЕВАТОВ	WELL (* = Converted Well)	LOCATION	FORMATION	ELEV.
COLES COUNTY Elton M. Botts James A. Southerland	*Kearney #4	330N 990W SEC NW NW Sec. 16 13N 7E. 330'N 550'W SEC NW Sec. 33 14N 14W.	Rosiclare 1844'-1852' Penn. 358'368'	G.L.639' G.L.643'
CRAWFORD COUNTY				
George G. Shaw	Lindsay #W-2 Lindsay #W-3	40'N 10'W SEc Sec. 16 5N 11W. 660'N 40'W SEc Sec. 16 5N 11W.	Robinson 941'-976' Robinson 941'-976'	G.L.505'
George G. Shaw	Lindsay #W-4	10'S 40'W NEc SE Sec. 16 5N 11W	Robinson 941'-976'	G.L.501
George G. Shaw	Lindsay #W-5	20'S 660'E NWC SE SE Sec. 16 5N 11W 30'S 0'E NWC SE SE Sec. 16 5N 11W	Robinson 941-976 Robinson 941-976	G.L.531' G1 561'
George G. Shaw	Lindsay #W-7	660'S 1'E NWc SE SE Sec. 16 5N 11W	Robinson 941'-976'	G.L.551
George G. Shaw	Lindsay #W-8	AD'N O'E SWC SE SE Sec. 16 5N 11W	Robinson 941'-976'	G.L.524
Fair-Rite Products Corp.	*Fair-Rite #2	330'S 330'W NEc NW SW Sec. 9 5N 12W	Penn. 911-926'	G.L.518'
E. L. Whitmer, Inc.	Parker-Sanders #UW-25	660'N 660'E SWc NW NW Sec. 2 5N 13W	Robinson 843'-854'	G.L.471
Crete Oil Investments, Inc.	Douglas #1-WI.	660'N 660'E SWc Sec. 6 6N 13W.	Robinson 970'-1000'	G.L.498
Crete Oil Investments, Inc.	Douglas #3-Wi	660'N 2151'E SWc Sec. 6 6N 13W	Robinson 970'-1000'	G.L.309 G.L.503
Crete Oil Investments, Inc	Aten #4-Wf	330'S 660'E NWc Sec. 7 6N 13W.	Robinson 970'-1000'	G.L.496
Crete Oil Investments, Inc.	Aten #5-WI	40'S 1320'E NWc Sec. 7 6N 13W.	Robinson 970'-1000'	G.L.502
Crete Oil Investments Inc.	Aten #7-WI	40'S 70'S WING NE CO. 7 6N 13W	Hobinson 970-1000	G.L.492
Crete Oil Investments, Inc.	Aten #8-WI	40' 667'E NWc NE Sec. 7 6N 13W	Robinson 970-1000	G.L. 494
Crete Oil Investments, Inc.	Aten #9-WI	668'S 667'E NWc NE Sec. 7 6N 13W	Robinson 970'-1000'	G.L.491
Crete Oil Investments, Inc.	Aten #10-WI	1344'S 677'E NWc NE Sec. 7 6N 13W	Robinson 970'-1000'	G.L.487
Marathas Oil Co	Aten #11-WI	668'N 667'E SWc NE Sec. 7 6N 13W	Robinson 970'-1000'	G.L.486
Marathon Oil Co	J. W. Onice #HW-1A.	ASB S / UNE NWC SE Sec. 10 6N 13W	Hobinson 920-950	G.L.490
Marathon Oil Co.	Charles Baldwin #E-40			Ŝ.
:	(Dedrick Unit)	660'S 40'E NWc SW Sec. 17 6N 13W	Robinson 950'-975'	G.L.466'
Dan Leavell	Atking #LW-2	1'N 660'W SEc NE SE Sec. 20 6N 13W	Robinson	G.L.453
Marathon Oil Co.	John Dart #FW-4	660'N 660'F SWC NW SW Sec 24 6N 13W	Bohinson 900'-940'	G.L.430
Marathon Oil Co.	C. H. Dyar #EW-5 (Fry Unit).	10'S 660'W NEc SW SW Sec. 24 6N 13W	Robinson 900'-940'	G.L.513
Marathon Oil Co	C. H. Dyar #FW-6 (Fray Unit)	660'S 10'W NEc SW SW Sec. 24 6N 13W	Robinson 900'-940'	G.L.512
Marathon Oil Co.	C. H. Dyar #FW-7 (Fry Unit)	47'N 75'W SEC SW SW Sec. 24 6N 13W	Robinson 900'-940'	G.L.503
Maration On Co.	Weirich Heirs Comm. (Henry Weirich) #F-9	MET NA SC SON NW NW SON 13W	Bobinson 862'066'	C 1 407
E. L. Whitmer, Inc.	Frank Richart #WW-16	20'N BEN'W SEC SW Sec 26 BN 13W	Dobinson 840'-850'	G.E.497
E. L. Whitmer, Inc.	Frank Richart #UW-18	20'N 660'W SEC NW NW Sec. 35 6N 13W	Robinson 840'-850'	G.L.496'
Alpha Exploration Co	Flynn #WI-1A	660'N 660'W SEc Sec. 7 7N 12W.	Robinson.	G.L.563'
Mark Putnam, Inc.	J. S. Kirk #MW-4	660'N 660'E SWc NE SW Sec. 29 7N 12W	Robinson	G.L.541

Wark Putnam, Inc	J. S. Kirk #MW-3 Putnam #MW-2 Eliza Reed A/C 1 #P-5.	10'N 660'E SWc NE SW Sec. 29 7N 12W. 330'S 330'W NEC SE SW Sec. 29 7N 12W. 660'N 660'E SWC SE SW Sec. 8 7N 13W	RobinsonRobinson.Robinson.	G.L.545' G.L.545' G.L.519'
Donald Bertram	L.C. & J.H. Wilkin #W-23	660'S NEC NIW NW Sec. 16 7N 13W 720'S 680'E NW'C Sec. 17 7N 13W	Robinson 903'-922'	G.L.527 G.L.511
Daniel R. Leavell	C. L. Dees #LW-50	660'N 660'E SWc SE SE Sec. 21 7N 13W	Robinson 950'-1000'	G.L.500' G.L.500'
Daniel R. Leavell	Charles L. Dees #LW-100 Charles Stantz #LW-1	36'N 0'E SWC SE SE Sec. 21 7N 13W	Robinson 940'-970'	G.L.502' G.L.502'
Daniel R. Leavell	Dees Etal "C" #LW-1Bowen-Roud #I W-8	660'N 660'E SWc SW SE Sec. 22 7N 13W	Robinson 950'-1000'	G.L.480' G.I. 531'
Christa Oil Co	Bowen-Boyd #LW-9	0'N 0'E SWc NW SE Sec. 24 7N 13W	Robinson 900'-940'	G.L.531
Christa Oil Co	Bowen-Boyd #LW-10	660'E SWc NW SE Sec. 24 7N 13W	Robinson 900'-940'	G.L.530'
Christa Oil Co.	Ward Boyd #LW-1	650'N 650'E SWc SE SW Sec. 24 7N 13W	Robinson 950'	G.L.530'
Christa Oil Co	Ward Boyd #LW-2	650'N 5'E SWc SE Sec. 24 7N 13W	Robinson 950'	G.L.531'
Christa Oil Co.	Boyd Etal #LW-6	35'S 650'E NWc NE NW Sec. 25 7N 13W.	Robinson 900'-940'	G.L.530
Christa Oil Co	Boyd Etal-Calvert #LW-5	A6'S 0'W NEC NW Sec. 25 7N 13W	Robinson 900'-940'	G.L.530'
iel R. Leavell	C. Dees Etal "E" #LW-30	1'N 490'E SWc NW NE Sec. 28 7N 13W.	Robinson 900'-1000'	G.L.491
Daniel R. Leavell	C. Dees Etal "E" #LW-40	660'S 490'E NWc SW NE Sec. 28 7N 13W	Robinson 900'-1000'	G.L.493'
lei R. Leavell	C. Dees Etal D #Lw-80	660'S 1070'E NWC NE NW Sec. 28 7N 13W	Robinson 900'-1000'	G.L.501
Christa Oil Co	Shew #LW-1	447'S 454'W NEC NW NE Sec. 28 7N 13W	Robinson 1000'-1050'	G.L.500
Christa Oil Co	Shew #LW-2	447'S 198'E NWc NE NE Sec. 28 7N 13W	Robinson 970'-1000'	G.L.501
Larry Neely	A. P. Woodworth #NW-2 WI	660'N 660'E SWc NE Sec. 33 7N 13W	Robinson 850'-950'	G.L.489'
Friple "B" Oil Producers, Inc	•C. J. Crebs #2	330'S 330'E NWc NE SE Sec. 36 7N 13W	Robinson 864'-890'	G.L.525
Quinn Energy Corp.	*Edna Kirk Estate #3	330'N 330'W SEC NE NE Sec. 17 8N 12W	Penn. 1026-1042 Penn. 1004-1034	G.L.569'
Marathon Oil Co.	*F. W. Lewis #J-15	671'S 121'E NWc NE NE Sec. 31 8N 12W	Robinson 960'-993'	G.L.557
lames B. Orrell	O. B. Grant #P-1	650'S 1290'W NEc NW Sec. 13 8N 14W	Cypress 920'-941'	G.L.546'
CUMBERLAND COUNTY				
Kevin D. Larkin	W. H. Chrysler Heirs #1-W	150'S 600'E NWc SW NW Sec. 18 10N 11E	Siggins 333'-379'	61 630
Kevin D Larkin	Owens Heirs #1	1190'N 590'E SWC NW SW Sec 18 100 11E	Singins 340'-490'	G.L.632
	200		437'-442'	G.L.638'
EDWARDS COUNTY				
Steven A. Zanetis	*Quigley #W-1	330'N 660'E SWc NW NW Sec. 1 1N 10E	Salem 3786'-3794'	G.L.478'
Frank Yockey & Yockey Oil Co	*K. Giese #2	330'N 330'E SWc NW NE Sec. 19 1N 14W	Benoist 2928'-2934'	G.L.501'
Steven A Zanetis	*Original #W-2	330'N 330'F SWc NW Sec 36 2N 10F	Salem 3778-3801	G L 472'
Bernard Podolsky.	*Wells #2	330'N 660'W SEc SW NE Sec. 31 2N 14W.	McClosky 3141'-3154'	G.L.499
Gilbert A. Higgins	*Clarence Woods #4-WI	330'S 585'W NEc SE Sec. 31 1S 14W	Benoist 2860'-2870'	G.L.412
Estate of John M. Zanetis.	Cowling #B-W-6.	330'S 330'E NWc NE Sec. 28 25 14W	Cypress 2706'-2714'	G.L.448
state of John M. Zanetis.	*Chester Siegert, Sr. #W-1.	330'S 330'E NWc SE Sec. 28 2S 14W	Cypress 2699'-2711'	i i
			Benoist 2849'-2854'	G.L.430'

OPERATOR	WELL (* = Converted Well)	LOCATION	FORMATION	ELEV.
Estate of John M. Zanetis	*Siegert Comm. #W-2	330'S 330'E NWc SW SE Sec. 28 2S 14W	Benoist 2882'-2887'	
Estate of John M. Zanetis	*Siegert-Fortney #W-1	330'S 330'W NEc NW SE Sec. 28 2S 14W	McClosky 3074'-3079'	G.L.457 G.L.432 G.L.421
EFFINGHAM COUNTY David F. Herley	.Sapp #2	330'N 330'W SEC NW SW Sec. 33 6N 5E	Benoist 2303'-2315'	G.L.558′
FRANKLIN COUNTY H & W Oil Co., Inc. H & W Oil Co., Inc. Damson Oil Corp.	**Boyles Heirs #2 **Jungbecker #2 **S.E. Whittington Unit #8	380'N 330'W SEC SW SE Sec. 19 5S 3E	Paint Creek 2613'-2621' Cypress 2524'-2535'	G.L.445' G.L.454'
Killion & McClement Oil Producers Killion & McClement Oil Producers	(Vern Jones #1-A) South West Frankfort Unit #W-1 Taylor #1-D	330N 330W SEC NE SE Sec. 29 5S 3E 400N 444'W SEC NW SE Sec. 19 7S 3E 330'S 355'W NEC SW NW Sec. 29 7S 3E	Cypress 2530'-2538' Tar Springs 2064'-2120' Aux Vases 2745'-2770'.	G.L.482' G.L.415' G.L.406'
GALLATIN COUNTY Autumn Oil Co. T. W. George Trust	'Egli #1 'McDaniel-Tarrant #6	330'N 470'W SEc SW SW Sec. 21 7S 10E. 380'S 330'W NEc NW NW Sec. 3 8S 8E.	Cypress 2502-2580'	G.L.353' G.L.356'
HAMILTON COUNTY Keith Stocke d'b/a Keith Stocke	*Upton Etal Unit #1-WI	330'S 330'W NEC SE NE Sec. 15 4S 7E	Aux Vases 3258'-3290'.	G.L. 405'
JASPER COUNTY Finks Oil Co. Wortha Industries, Inc. Worthat Industries, Inc. Delmar Kloss.	*Bergbower #3.A. *John Frichtl #1 (50) *Fricht-Hipple Comm. #3 (501) *Winna Flache Forwar.	330N 660W SEC SW Sec. 27 7N 10E 163'S 660W NEC SE Sec. 27 7N 10E 11'S 590W NEC SE Sec. 27 7N 10E 1'N 1'W SEC NW SE Sec. 19 8N 14W	St. Louis 2720:-2989' McClosky 2670:-2677' McClosky 2686:-2700' Aux Vases.	G.L.494' G.L.547' G.L.548'
JEFFERSON COUNTY Farrar Oil Co., Inc.	Spring Garden Unit #2-W,			
Farrar Oil Co., Inc	Spring Garden Unit Well	330'S 330'W NEC SE NE Sec. 11 4S 3E	McClosky 3071'-3096'	G.L.497
Farrar Oil Co., Inc.	Spring Garden Unit #3-W,	330'S 330'W NEC SE Sec. 11 4S 3E	McClosky 3062'-3100'	G.L.491
Farrar Oil Co	Spring Garden Unit #2-W, Tract 6.	330'S 330'W NEC SW NW Sec. 12 4S 3E	McClosky 3078-3104'	G.L.489 G.L.494

LAWRENCE COUNTY				
Marathon Oil Co	Sherman Gray #JJ-15A	1320'S 1320'W NEC NW Sec. 2 2N 12W	Bridgeport 950'-1000' Kirkwood 1575'-1625'	
Marathon Oil Co	J. B. Kerr #KK-15	1320'S 660'W NEC NW Sec. 2 2N 12W	Paint Creek 1675-1700' Bridgeport 865'-950'	G.L.491
Marathon Oil Co	-J. B. Kerr Tr. #KK-16	2040'S 660'W NEC NW Sec. 2 2N 12W	Kirkwood 1600'-1625' Paint Creek 1675'-1700' Bridgeport 979'-992'	G.L.499°
			Kirkwood 1613'-1628'	. 201
C. B. & Virginia L. Billingsley	Davis #W-1.	660'S 660'W NEC NW SE Sec. 17 3N 11W	Cypress 1576'-1596'	G.L.412
Marathon Oil Co.	*S. N. Cooper A/C 1 #EE-5	1320'W SEc NW Sec. 5 3N 12W	Kirkwood 1370'-1388'	G.L.4/9
Marathon Oil Co	M. E. Cooper #NM-7	30'S 20'E NWc SW SE Sec. 6 3N 12W.	McClosky 1626-1668	G.L.511'
Marathon Oil Co	M. E. Cooper #NM-9	82'N 1328'W SEC SW SE Sec. 6 3N 12W	McClosky Jackson 1470'-1483'	G.L.526′
			Kirkwood 1536-1539 1583'-1591'	
Marathon Oil Co.	J. R. King A/C 1 #QM-7	1320'N 68'E SWc SE SE Sec. 6 3N 12W		G.L.520' G.L.524'
Marathon Oil Co.	J. R. King A/C 1 #QM-9	80'N 1293'W SEc Sec. 6 3N 12W 660'S 708'W NEc Sec. 7 3N 12W		G.L.504′
			1572'-1588' Paint Creek 1615'-1617'	G.L.515'
Maration Of Co.	(O.W. #13)	687'N 670'W SEc SW NE Sec. 7 3N 12W	Kirkwood 1623'-1650'	
Marathon Oil Co	*P. B. Finley #HH-16.	660'N 660'E SWC SE Sec. 8 3N 12W	Paint Creek 1664-1673 1686-1692 Bridgerort 890-920	G.L.496
			Kirkwood 1479'-1489' Paint Creek 1555'-1559'	
Herman L. Loeb.	*Christenson (Loeb) #6-WI	330'S 330'W NEC NW NE Sec. 14 3N 12W		G.L.446' G.L.429'
Marathon Oil Co.	*Christenson (Loeb) #7-WI W. B. Gillespie #HH-24A	330N 330TS SWC NE Sec. 14 3N 12W 660'N 719'E SWC Sec. 14 3N 12W		G.L.430'
			Paint Creek 1650-1675' Benoist 1700'-1725'	G 468'
Marathon Oil Co	*S. L. Gray #MM-24 (O.W. #16) P. B. Finlev #HH-17	960'N 660'E SWc SE Sec. 14 3N 12W	Paint Creek	G.L.426
Marathan Oil Co	E Loichte A/C 1 #UH-9		Kirkwood 1470'-1535'	G.L.444
:	(Fillmore Unit)	660'S 660'E NWc SW Sec. 26 3N 12W	Paint Creek	G.L.503′
	(Fillmore Unit)	1320'N 660'E SWc Sec. 26 3N 12W	Bridgeport 975'-1000' Ridgley 1275'-1300'	
			Hardinsburg 1380 -1410 Kirkwood 1560-1690 Paint Creek 1650-1675	B.L.523

OPERATOR	WELL (* = Converted Well)	LOCATION	FORMATION	ELEV.
Marathon Oil Co	Laura Gillespie #DD-35	1320N 660E SWc NE Sec. 27 3N 12W	Bridgeport 990°-1030' Waltersburg 1135-1150' Bridgey 1250-1300'	
Marathon Oil Co	Laura Gillespie #CC-36	660'N O'E SW¢ NE.	Kirkwood 1570 - 1620 Paint Creek 1670 - 1690 Barnoist 1685-1715 Bridgeport 990 - 1030 Waltersburg 1135-1150 Ridgley 1250-1300	G.L.475
			Hardinsburg 1370-1400' Kirkwood 1570-1620' Paint Creek 1670-1690' Bennist 1695-1715'	61 477
Marathon Oil Co	Laura Gillespie #EE-36	660'N 1296'W SEc NE Sec. 27 3N 12W	Ridgley 1200'-1250' Kirkwood 1500'-1575'	G 1 467
Marathon Oil Co	*Laura Gillespie #FF-36	660'N 700'W SEc NE Sec. 27 3N 12W	Ridgley 1223'-1228' Hardinsburg 1342'-1352') i
Marathon Oil Co	H. H. Gould #FF-8	700'N 700'W SEC NE Sec. 34 3N 12W	Paint Creek 1621'-1632' Paint Creek Ridgley 1275'-1300' Kirkwood 1560'-1600'	G.L. 536'
Marathon Oil Co.	H. H. Gould #HH-11.	30'N 585'E SWc NW SW Sec. 35 3N 12W	Paint Creek 1675-1700 Paint Creek Ridgley 1275-1300 Kirkunod 1575-1695	G.L.492' G.L.482'
Marathon Oil Co	W. A. Gould #LL-10A	680'N 10'W SEC NE SW Sec. 35 3N 12W	Paint Creek 1550-1700 Paint Creek Bridgeport 915-950 Kirkwood 1570-1600	G.L.507 G.L.474
Junior Wolfe d/b/a Illinois Oil Co.	Gee-Dining #W-1	1802'S 1054'W NEc Sec. 36 3N 12W	Paint Creek 1660'-1700' Cypress 1580'-1605'	G.L.460' G.L.466'
Jeriel Oil Producers, Inc.	T. Aldridge #QW-29	330'S 990'E NWc SW NE Sec. 14 3N 13W	Paint Creek	G.L.510' G.L.434'
Marathon Oil Co.	T. & C. Combs #UM-19	10'N 35'E SWc NE SW Sec. 20 4N 12W. 600'N 10'W SEc NW SW SW SW 20'N SW	McClosky 1637'-1704' Kirkwood 1360'-1407'	G.L.436' G.L.424'
Marathon Oil Co.	F. P. Eshelman #X-22	660'S 660'W NEC NW NE Sec. 29 4N 12W	Kirkwood 1360 - 1392 Benoist 1545'-1555' Kirkwood 1416'-1465'	G.L.425
			Benoist 1577'-1590'	G.L.442'

Marathon Oil Co	J. E. Johnson #H-2	660'S 626'W NEc SW SE Sec. 32 4N 12W	Bridgeport "E" 780'-800'	
Marathon Oil Co	-J. E. Johnson #H-3	1320N 619'W SEC SW SE Sec. 32 4N 12W	Bridgeport "B" 850-880" Kirkwood 1355-1375 Paint Creek 1445-1465 Bridgeport "E" 827-837 Bridgeport "B 855-886" Kirkwood 1373-1340	G.L.469'
CENTOS MOLICOVAN			ž.	G.L.466′
Gas, Oil & Land Developers, Inc.	Stoecker #1	330'N 330'W SEc NE Sec. 16 8N 6W	Penn	G.L.656′
MADISON COUNTY Robert N. Gooch dib's Fairfield Oil Co. Clannos Schiedrite	Blom #18	1220'S 230'W NEC SE NW Sec. 27 8N 6W. 600'S 400'W NEC NW NE Sec. 30 6N 6W.		G.L.567 G.L.577
Texaco Inc.	Raccoon Lake Weiler-Benoist Tr. 2 #8 (Clara Langenfeld)	307'S 305'E NWc SE Sec. 3 1N 1E	Weiler 1611'-1627'	G.L.467
lexaco Inc.	Salem Unit O/A Iract 150 (O. J. Richardson) Well #5.	200'N 80'E SWc SE NW Sec. 5 1N 2E	Salem 2140'-2250'	G.L.528'
lexaco Inc.	Salem Unit O/A Iract 1/6-1// (Richardson-Hawkins) Well #2	860'D NEc NW SW Sec. 5 1N 2E	McClosky 1965'-1985'	D.F.528'
	Redus Spangler #4 Burmeister Etal #2 Lytle R. Hawkins #2	990'N 330'E SWC Sec. 24 1N 3E 330'S 330'E NWC NE NW Sec. 25 1N 3E 330'N 330'W SEC NE NW Sec. 30 1N 4E		G.L.573' G.L.574' G.L.539'
Texaco Inc.	Salem Unit O/A Tract 9 (W.O. Chitwood) Well #26	330'S 1315'E NWc SW Sec. 16 2N 2E	McClosky 2018'-2034'	D.F.540'
Texaco Inc.	(N. Young) Well #26.	50'N 85'E SWc SE NE Sec. 20 2N 2E	Salem 2177'-2193'	J.F.536'
Taxable Inc.	Young) Well #84	254'N 244'E SWC SW NW Sec. 28 2N 2E	Salem	J.F.526'
exaco inc.	(L. Maxwell "C") Well #1	316'N 330'E SWc Sec. 29 2N 2E	Salem 2100'-2140').F.504'
Tayon in	(E. Frathing "A") Well #5	333'S 275'W NEC NW SE Sec. 32 2N 2E	Aux Vases 1822'-1868'	D.F.529'
exaco me,	Salem Onl O/A Iraci 80 (C.E. Loyd Well) #37	502'S 50'W NE¢ NW NE Se¢. 33 2N 2E	McClosky	
RICHLAND COUNTY Southen Transple OI Co. Estate of John M. Zanetis. Estate of John M. Zanetis. Estate of John M. Zanetis. Coder Resources, Inc. Coder Resources, inc. Coder Resources, inc.	Clodifeer-Um Unit #1 Keen #W-1 Keen #W-6 Feen Bater #3 WI Delbort Bater #3 WI Glinder #w WI Fichard Lathrop #1	300'N 330'W SEC NE Sec. 24 ZN 14W 330'S 330'E NWN NE NW Sec. 12 4N 9E 330'N 330'E SW NW NW NE Sec. 12 4N 9E 990'N 330'W SEC SW SE Sec. 14 4N 14W 300'S 330'E NW NE SE Sec. 14 4N 14W 350'N 330'W SEC SW NE Sec. 14 4N 14W	McClosky 2930-2940 Aux Vasas 2844-2871 Cypress 2690-2700 Rosciare 2895-2904 Rosciare 2895-2901 Rosciare 2895-2907	GL 481' D.F.546' GLL557 GL 464' GL 489' GL 489' GL 474'

FORMATION ELEV.	6E Hardinsburg 2330: 2370: G.L.394 8S 7F Aux Vases 2867: 2817: G.L.403	Biehl Biehl 1560-1580 Cvoress 1950-1991	Silurian 2546: 2590'	IN BE Aux Vases 3015-3033 GL.421 Aux Vases 3015-3033 GL.421 GL.395 Aux Vases 3145-7140 GL.395 Aux Vases 316-7140 GL.395 Aux Vases 316-712 GL.414 Aux Vases 316-712 GL.414 Aux Vases 316-712 GL.414 Aux Vases 316-712 GL.414 Aux Vases 316-704 GL.395 Aux Vases 316-707 GL.394 Aux Vases 306-307 GL.495 Aux Vases 306-307 GL.495 Aux Vases 306-307 GL.495 Aux Vases 306-307 GL.495 Aux Vases 316-33822 GL.495 Aux Vases 316-3382 GL.495 Aux Vases 316-	L. McClosky 3480:3486 GL399 ES E. U. McClosky 3483:3464 GL383 U. McClosky 3456:3467 GL283 U. McClosky 3456:3462 GL387	S BE Aux Vases 3244"-3546" GL.827 S 10E Tar Springs 2339-2349" GL.420 Tar Springs 2339-2349" GL.420 Tar Springs 2334-2337" GL.420 Tar Springs 2334-2337" GL.420 GL.430 GL.430
LOCATION	330'N 330'E SW6 NW Sec. 24 8S 6E 330'N 330'W SEc NE SW Sec. 20 8S 7E	SN 660W SEC NE NE Sec. 4 1N 12W 1350S 1550E NW6 Sec. 12 N 12W 30N 20W SEC Sec. 32 XN 12W 132S 330W NEC NW SW Sec. 10 15 12W	330'N 330'E SWc NW Sec. 20 25 3W. 990'S 330'F NWc SW SE Sec. 33 25 3W.	300N 330F SWC SE SW Sec. 29 1N 8E 330N 330F SWC SE Swc. 10 1N 9E 330N 330F SWC SE Sec. 10 1N 9E 330N 330F MEE NW Sec. 15 1N 9E 330S 330F WKE NW Sec. 15 1N 9E 330S 330F WKE RW RESC 15 1N 9E 330S 330F WKE RW RESC 15 1N 9E 330S 330F WKE RW RESC 10 1S 6E 330S 330F WKE WW Sec. 10 1S 6E	330'S 330'W NEC Sec. 12 4S 8E	330'S 330'P NWc NE SW Sec. 24 45 BE 390'S 330'W NE SW SW Sec. 24 45 10E 330'N 330'E SWE SE NW Sec. 25 45 10E 330'S 920'E NWc NW NW Sec. 19 45 13W 330'N 330'E SWE NW NW Sec. 17 45 14W
WELL (* = Converted Well)	*Clark-Molinorolo-Williams #1	Price "B" Brooks #W-4. Holsen #W-1. Price-Liherland #W-3. Zimmerman #W-1-A.	* Kmold Harre #1-A *Wilmer Harre #2-WI	1. E. Molt #3 Raph Effinger #2.WIW Horace Kapp #9-WIW Horace Rapp #9-WIW You McKimps #2-WIW Virgil McKimps #2-WIW Pennington #5-A August Jones #1-WI	Gwaltney #1 H. T. Upton #3 Faye C. Willams #4 Faye C. Williams #4	Continental Bank #4-WI 'Hughes Fludolph #3 (WI) 'Hughes #3-WI 'Hagedom #13 'E. M. Fifton #28
ОРЕНАТОЯ	SALINE COUNTY Richard W. Beeson Har-Ken Oil Co.	WABASH COUNTY Lack E. Small H & H Oil Co., Inc. Jack E. Small J. Roy Dea duza lilinois Md. Continent Co. & Dee Drilling Co.	WASHINGTON COUNTY Petro Search Nominee Partnership Co	WAYNE COUNTY Farrar Oil Co., Inc. Van Fossan Oil Associates Donahue Oil Co., Inc. Van Fossan Oil Associates Donahue Oil Co., Inc. Van Fossan Oil Associates Van Fossan Oil Associates Van Fossan Oil Associates Van Fossan Oil Associates Edon Doy du'ta Republic Oil Co. Edon Doby du'ta Republic Oil Co.	WHITE COUNTY Ashland Exploration, inc. Ashland Exploration, inc. Ashland Exploration, inc. Ashland Exploration, inc. Prospect Peroleum Corp. &	Prospect Alpha Partnership Viking Oil Co. Viking Oil Co. Viking Oil Co. Gene Michel The Superior Oil Co.

The Superior Oil Co	*Helen M. Ford #21	650'N 330'E SWc NE SW Sec. 28 4S 14W	Waltersburg 2144'-2154'	
			Bethel 2698'-2725'	
The Superior Oil Co	*J. R. Collins #2	330'N 330'W SEc NW Sec. 33 4S 14W.	Bethel 2684:-2754'	
			Aux Vases 2820'-2840'.	
The Superior Oil Co	*J. R. Collins #6	455'S 330'W NEc SE NW Sec. 33 4S 14W	Bethel 2690'-2735'	
			Aux Vases 2821'-2834'.	
The Superior Oil Co	*E. M. Fitton A #37	420'N 330'W SEc NE NW Sec. 33 4S 14W	Bethel 2702'-2728'	
			Aux Vases 2832'-2848'.	G.L.367
The Superior Oil Co	*Getty-Dennis "A" #23	315'N 845'E SWc NE Sec. 33 4S 14W	Bethel 2698'-2737'	
			Aux Vases 2830'-2848'.	
The Superior Oil Co	*Getty-Dennis "A" #36	330'S 360'W NEc SW NE Sec. 33 4S 14W	Bethel 2692'-2733'	
			Aux Vases 3810'-2844'	
The Superior Oil Co	E. R. Greathouse #21	330'N 330'W SEc Sec. 33 4S 14W	Bethel 2683'-2730'	
			Aux Vases 2818'-2830'.	G.L.363°
The Superior Oil Co	E. R. Greathouse #56	280'N 310'W SEc NE SW Sec. 33 4S 14W	Bethel 2710'-2718'	
			Aux Vases 2826'-2836'.	G.L.372'
The Superior Oil Co	E. R. Greathouse #57	945'N 240'E SWc SE Sec. 33 4S 14W	Bethel 2694'-2744'	
			Aux Vases 2821'-2848'.	G.L.372
Prospect Petroleum Corp. &				
Prospect Alpha Partnership	*Triple "A" Ranch #3 WI	330'N 330'E SWc NE NW Sec. 9 5S 8E	Aux Vases 3334'-3364'	G.L.421
Prospect Petroleum Corp. &				
Prospect Alpha Partnership	*Triple "A" Ranch #4-WI	330'S 330'E NWc NE NW Sec. 9 5S 8E	Aux Vases 3336'-3372'	G.L. 423
Damson Oil Corp	*Herbert Aldridge #6	330'N 330'W SEc Sec. 1 6S 9E	Waltersburg 2286'-2300'	G.L.393
C. A. Robinson				
Robinson Engineering	*Keck #3.	330'S 330'W NEc Sec. 36 6S 10E	Degonia 1915'-195'	G.L.355
1. W. George Trust	*Douglas Heirs #2-WI	330'S 330'W NEc SW Sec. 17 7S 8E	Aux Vases 2943'-2963'	G.L.409'
Robinson Engineering	*M. McGinnis #W-3	330'S 330'W NEc SE Sec. 9 7S 9E	Aux Vases 2908'-2930'	G.L.418

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. I.P. DAILY (BBLS)	ELEV.
ADAMS COUNTY Petrotex Oil & Gas, Inc.	W. Doole #1	330'N 330'W SEc SE SE NE Sec. 10 2S 5W 330'S 330'W NEc SE NE Sec. 10 2S 5W	Silurian	.922	120	G.L.722' G.L.668'
BOND COUNTY Farmers Crude Production Co	Sugg #4. Voyles #1.A Harmon #1.	330'S 660E NWC SE Sec. 21 6N 2W 330'N 420'W SEC SW SW Sec. 9 6N 4W 330'N 330'W SEC SW NW Sec. 29 6N 4W	Devonian Devonian	3230° 1920° 1920°	59 2 157	G.L.550' G.L.577' G.L.500'
BROWN COUNTY						
Natural Gas Producers, Inc.	Wilma Cox #1	1650'N 990'E SWc NW Sec. 26 1S 3W	Silurian	703	က	G.L.671
Calhoun Research & Development Calhoun Research & Development	Markert #2	330'S 330'E NWC SE SW SW Sec. 30 1S 3W	Silurian	282,	4 %	G.L.600
Calhoun Research & Development	Markert #10	330'S 330'W NEc SE SW Sec. 30 1S 3W	Silurian	.99	9 0	G.L.676
Homco, Ltd	Norton #9-T	330'S 330'E NWc SE Sec. 31 1S 3W	Silurian	.009	E :	G.L.612'
R & R Enterprises	John Still #2	330'S 330'E NWC NW NW SE SEC. 31 15 3W	Silurian	573	5 2	G.L.626
Blackstar Petroleum Corp	Still #2-A	330'S 330'W NEc SW NE NE Sec. 31 1S 3W	Silurian	.449	ı m	G.L.610
Homco, Ltd.	Still #6	380'S 330'E NWc NW SW NE Sec. 31 1S 3W	Silurian	.299	50	G.L.661'
Michael Taines	Wagner #1-A	330'N 330'E SWc Sec. 31 1S 3W	Silurian	640	S 5	G.L.658'
Michael Taines	Wagner #9	330'S 330'W NEC NW SW Sec. 31 1S 3W	Silurian	654	3 5	G.L.666
Michael Taines	Wagner #10	990'S 330'W NEc NW SW Sec. 31 1S 3W	Silurian	963,	92	G.L.675
Michael Taines	Wagner #11	990'N 330'W SEc SW SW Sec. 31 1S 3W	Silurian	.089	13	G.L.694'
Michael Taines	Wagner #12	330'N 330'W SEc SW SW Sec. 31 1S 3W	Silurian	.299	₽	G.L.669'
Michael Taines	Wagner #13	330'S 330'E NWc NE SW Sec. 31 1S 3W	Silurian	620	88	G.L.634
Michael Taines	Wagner #15	990'S 330'E NWC NE SW S60' 31 10'SW	Silurian	990	3 5	G.L.682
Michael Taines	Wagner #16	330'N 330'E SWc SE SW Sec. 31 1S 3W	Silurian	.269	; e	G.L.704
Michael Taines	Wagner #19	330'S 330'W NEc SW Sec. 31 1S 3W	Silurian	614	46	G.L.620'
Michael Taines	Wagner #20	990'S 330'W NEc SW Sec. 31 1S 3W	Silurian	.829	57	G.L.662°
Michael Taines	Wagner #21	990'N 330'W SEc SW Sec. 31 1S 3W	Silurian	,089	27	G.L.690'
Longhorn Resources	Grist #1	330'N 330'E SWc Frac. SW Sec. 31 1S 4W	Silurian	.099	86	G.L.713'
Jasper Oil Producers, Inc.	James E. Arnold #2	330'S 470'E NWc SE Sec. 32 1S 3W	Devonian	.099	4	G.L.672
Diophoto Dotologo	Susan Markert #4	330'S 330'W NEC NW SE NE Sec. 32 1S 3W	Silurian	675	9	G.L.687
Diackstar Petroleum Corp.	Demis #3	330'N 330'E SWc SE SW SE Sec. 24 1S 4W	Silurian	715	9	G.L.676'
London Recurses Inc.	Dobmon #1	330'S 330'E NWC NE NW NE Sec. 34 1S 4W	Silurian	.00	8 1	G.L.712
London Becures Inc.	Dobmon #9	330 S 330 W NEC SE SE SEC. 34 1S 4W	Silurian	707	37	G.L.719
Londhorn Resources, Inc.	Rebman #4	330 N 330 W SEC SEC. 34 15 4W	Silurian	709	3 6	G.L.719
			Ollding.	2	- 5	6.1.3

Longhorn Resources, Inc.	Rebman #5	330'E SWc	Silurian	723.	31	G.L.723
Longhorn Resources, Inc	Hebman #6	330'E SWC S	Silurian	735	2 8	G.L.720
Longition Resources, Inc.	Brione #2.4	Z (J.	Devonian	.269	3 42	G.L.716
Midland Minerals Corn	C# XCOUL	330'E SWc	Silurian	720.	8	G.L.710
B & B Enterprises	Hecox #6	330'S 330'E NWc SE SE Sec. 35 1S 4W	Silurian	704	5	G.L.687
R & R Enterprises	Hecox #7	330'S 360'W NEc SW SE Sec. 35 1S 4W	Silurian	722.	139	G.L.698'
R & R Enterprises	Hecox #10	330'N 330'W SEc SW SE Sec. 35 1S 4W	Silurian	713.	9	G.L.712'
R & R Enterprises	Hecox #11	330'N 330'E SWc SE SE Sec. 35 1S 4W	Silurian	727	~	G.L.700
	5	330'S 330'E NWc SW NE NE Sec. 35 1S 4W	Aux Vases	2200,	4	G.L.406
Longhorn Resources, Inc		330'N 330'W SEc SW Sec. 35 1S 4W	Silurian	702,	48	G.L.716'
Longhorn Resources, Inc		330'N 330'E SWc SE SW Sec. 35 1S 4W	Silurian	.502	ß	G.L.712'
Longhorn Resources, Inc		330'N 330'E SWc Sec. 35 1S 4W	Silurian	704.	45	G.L.716
Henry Energy Corp		330'N 330'E SWc NE NE NE Sec. 36 1S 4W	Silurian	.089	ස	G.L.700
Henry Energy Corp		330'N 330'E SWc SE NE NE Sec. 36 1S 4W	Silurian	.229	ස	G.L.700
Henry Energy Corp		330'N 330'E SWc NE SE NE Sec. 36 1S 4W	Silurian	. 664	20	G.L.700
Henry Energy Corp		330'N 330'E SWc SE SE NE Sec. 36 1S 4W.	Silurian	651	8 8	G.L.670
Henry Energy Corp		330'N 330'E SWC NW NE NE Sec. 36 15 4W	Silurian	4 52	0 5	G.L./00
Henry Energy Corp.		330 N 330 E 3WC NE NE 360. 30 13 4W	Citurion		8 6	200,
Honey Engrav Com	Wayne Crooks #8	330'N 330'F SWC SE NE Sec 36 15 4W	Silurian	. 658	\$ 4	91 700,
Hony Energy Corp.		170'N 330'E SWC NE NW NE Sec 36 15 4W	Silurian	704	Ö	91 200.
Henry Energy Corp.		330'N 330'F SWC SF NW NF Sec 36 15 4W	Silurian	.829	2	G.L. 700′
Henry Energy Corp.	Wayne Crooks #11	330'N 330'E SWC NE SW NE Sec. 36 1S 4W	Silurian	.289	8	G.L.700
Henry Energy Corp		330'N 330'E SWc SE SW NE Sec. 36 1S 4W	Silurian	. 684	30	G.L.700
Henry Energy Corp.		330'N 330'E SWc NW NW NE Sec. 36 1S 4W	Silurian	.629	8	G.L.700'
Henry Energy Corp.		330'N 330'E SWc NW NE Sec. 36 1S 4W	Silurian	.989	8	G.L.700
Henry Energy Corp.		330'N 330'E SWc NW SW NE Sec. 36 1S 4W	Silurian	.289	8	G.L.700'
Henry Energy Corp		330'N 330'E SWc NE Sec. 36 1S 4W	Silurian	.889	7	G.L.700
Texas American Oil Corp		330'S 330'E NWc NE SW SW Sec. 36 1S 4W.	Silurian	720.	o !	G.L.723
Texas American Oil Corp	Frank #19	330'S 330'E NWc NE SE SW Sec. 36 1S 4W	Silurian	625	ξ, (G.L.631
Texas American Oil Corp.	Frank #20.	330'S 330'E NWC SE SW Sec. 36 15 4W	Silurian	Q .00	n c	6.1.690
lexas American Oil Corp	Machall #2 A	SEE'N SOCIE CIMO NIM NIE COO E SC SM	Silurian	.029	4 E	G.L.000
Jasper Oil Producers, Inc.	Sheak #5	330'S 330'W NEC NW NW Sec. 5 25 3W	Silurian	.569	3 9	G.L.692'
Jaspar Oil Producers Inc	Shank #1	380'S 330'F NWc NF NF Sec. 6 2S 3W	Silurian	. 409	8	G.L.611
Jasper Oil Producers, Inc.	Larence Schenk #2	330'S 910'E NWc NE NE Sec. 6 2S 3W	Silurian	292.	12	G.L.602'
Michael Taines	Wagner #23	330'S 330'W NEc NW Sec. 6 2S 3W	Silurian	.089	Ξ	G.L.691
Durango Oil Co	Dillon #2	330'S 330'W NEc SW SW Sec. 10 2S 3W	O'Hara	3415	8 8	G.L.457
Longhorn Hesources, Inc.	Hotsess-Southfork #1-A	330'S 330'E NWC NE Sec. 2 25 4W	Silurian	124	R	G.L./ 1.1
J. D. Salazar d/b/a Oak Brook Energy, Inc.	Hofsess-Southfork #2-A	330'N 330'E SWc NW NE Sec. 2 2S 4W.	Silurian	.569	10	G.L.741
J. D. Salazar d/b/a						
Oak Brook Energy, Inc	Hofsess-Southfork #3-A	330'N 330'E SWc NW SW NE Sec. 2 2S 4W	Silurian	.602	20	G.L.732
J. D. Salazar d/b/a			i	1001	ç	
Cak brook Energy, Inc.	Hotsess-Southfork #4-A	330'N 330'E SWC NE Sec. 2 25 4W	Silurian	5 2	2 8	G.L./3
Buckhorn Oil Co.	Oberlander #1	SOUN SOUR CIVIC DEC. S ZO 4W.	Silurian	3 8	8 8	G.L.7.13 G.I. 696
Buckhorn Oil Co.	Oberlander #5	330'N 330'W SEC NW NE Sec. 3 2S 4W.	Silurian	712.	8 8	G.L.698°
Buckhorn Oil Co.	Oberlander #6.	330'S 330'E NWc NE Sec. 3 2S 4W.	Silurian	704.	30	G.L.691
Buckhorn Oil Co	Oberlander #7	330'S 330'W NEc NW NE Sec. 3 2S 4W	Silurian	714	6	G.L.705
Buckhorn Oil Co	Oberlander #9	330'N 330'W SEc SE NE NW Sec. 3 2S 4W	Silurian	.269	8	G.L.690°

Debrild # Ann. Debrild # Ann. Debrild Depth						EST.		
Sheds #1 Sagow Nee Ne Ne Ne Ne Sa 28 4W Silurian Sagow Nee Ne Ne Ne Ne Sa 28 4W Silurian Sagow Nee Ne Ne Ne Sa 28 4W Silurian Sagow Nee Ne Ne Sa 28 4 28 4W Silurian Sagow Nee Ne Ne Sa 28 4 28 4W Silurian Sagow Nee Ne Ne Sa 28 4 28 4W Silurian Sagow Nee Ne Ne Sa 28 4 28 4W Silurian Sagow Sagor Work Ne Ne Sa 28 4 28 4W Silurian Sagow Sagor Work Ne Ne Sa 28 4 28 4W Silurian Sagow Sagor Work Ne Ne Sa 28 4 28 4W Silurian Sagow Sagor Work Ne Ne Sa 28 4 4 24 28 4W Silurian Sagow Sagor Work Ne Ne Sa 28 4 4 4 4 24 28 4 28 28 28 4 4 4 4 24 28 28 28 28 28 4 4 4 4	OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	DAILY (BBLS)	ELEV.	
Shields #1 351,758 330W NEC NW NW IS Sec. 428 4W Silurian 720	horn Oil Co.	Oberlander #10	330'S 330'W NEC NE NE NW Sec. 3 2S 4W	Silurian	.969	140	G.L.702	
Similar	norm Hesources, Inc.	Shields #1	351.75'S 330'W NEC NW NE Sec. 4 2S 4W	Silurian	250.	4 Å	G.L.656	
Wishout J. Bowen #1+1 300'S 330E WW. Ser. 19 25 4W Silurian 667 Mispoul Glaver #2 300'S 330E WW. Ser. 10 25 4W Silurian 667 Emmet Dobby #2 300'S 330E WW. RW. WW. Ser. 15 26 4W Silurian 667 Debarr #2 300'S 300E WW. RS. Ex. 27 14N 14F Benoist 1542 Debarr #2 300'S 330E WW. RS. Ser. 27 14N 3W Hebbarr #3 Peabody #1 300'S 330E WW. RS. Ser. 27 14N 3W Hebbarr #3 Peabody #1 300'S 330E WW. RS. Ser. 27 14N 3W Hebbarr #3 Peabody #1 300'N 330E WW. RS. Ser. 27 14N 3W Hebbarr #4 Peabody #1 300'N 330E WW. RS. Ser. 27 14N 3W Devonian Peabody #1 300'N 330E WW. RS. Ser. 27 14N 3W Hebbarr #4 Peabody #1 300'N 330E WW. RS. Ser. 27 14N 3W Devonian Peabody #1 300'N 330E WW. RS. Sec. 27 14N 3W Hebbarr #4 Jill RAD #4 300'N 330E WW. RS. Sec. 27 14N 3W Silurian Holenstein #F-1 300'N 330E WW. SW. Sec. 10 15N 1W Silurian 190'D Hohenstein #F-1 300'N 330E WW. SW. Sec. 13 15N 2W Silurian 190'D <	nom Resources, Inc.	Shields #4	351 75'N 330'W SEC NW NE Sec. 4 25 4W	Silurian	989	5 5	G.L. 705	
Emisserif General #45 3301 3301E WWG See. 13 25 sty.	y R. Hecox	Mary J. Bowen #1-H.	330'S 330'E NWc NE SW Sec. 5 2S 4W.	Silurian	. 1	3 -	G.L. 200'	
Figure Debcy #5 3337 330E SWC WW NV NW SW 5.1 52 4W Benoist 1036 Be Benoist 1036 Benoist 10	am Exploration, Inc	Missouri Gravel #3	330'S 330'E NWc Sec. 13 2S 4W	Silurian	553.	- 60	G.L.579	
Water 17 # 4 9905 990E NMC SW Sec. 111N 1E Benoist 15227 B Debarr #5. 3007 330W SWC SW Sec. 27 14N 1W Benoist 15237 16 Peaboody #10 2007 330F WK SW Sec. 27 14N 3W Howonian 22307 16 Peaboody #10 3007 330F WK SW Sec. 27 14N 3W Devonian 1771 30 Peaboody #10 3007 330F WK SW Sec. 27 14N 3W Devonian 1777 30 Peaboody #10 3007 330F WK SW Sec. 27 14N 3W Devonian 1777 30 Peaboody #10 3007 330F WK SW Sec. 27 14N 3W Devonian 1777 30 Peaboody #10 3007 330F WK SW Sec. 27 14N 3W Silurian 1784 45 Arbur Zhing #1 3007 330F WK SW Sec. 27 14N 3W Silurian 1907 14 Hohenstein #6-1 3007 330F WK SW Sec. 27 15N 1W Silurian 1907 14 Hohenstein #7-2 300N 330F WK SW Sec. 21 15N 2W Silurian 1916 16 Hohenstein #7-3 300N 330F WK SK Sec. 13 15N 2W Silurian 1997 16 Hohenstein #4-3	nem Indiana Petroleum	Emmett Dobey #5	333'N 330'E SWc NW NW NW Sec. 15 2S 4W	Silurian	1036	88	G.L.598	
Devolute Petrost Pet	P. Potsch	Warren "A" #4	990'S 990'E NWc SW Sec. 1 11N 1E	Benoist	1523	8	G.L.662	
Peaboody #1 300N 330E SW WW Sec. 27 14N 3W Peaboody #1 300N 330E SW WW Sec. 27 14N 3W Peaboody #1 300N 330E SW WW Sec. 27 14N 3W Peaboody #1 300N 330E SW WW Sec. 27 14N 3W Peaboody #1 300N 330E SW WE ES ES ES ES HA WW Sec. 27 14N 3W Peaboody #1 1777 110 150	P. Potsch, Sr.	Debarr #5	330'S 330'W NEC NW Sec. 12 -1N 1E	Benoist	1546	2	G.L.665	
Peaboody #1 3007 330 E NUME SW Sec. 27 14N 3W Devonlan 1777 300 Peaboody #1 300 S 300 E NUME SW Sec. 27 14N 3W Devonlan 1777 300 Peaboody #0 300 S 300 W SE Sec. 28 14N 3W Devonlan 1777 110 Peaboody #0 300 S 300 W SE NUME SW Sec. 27 14N 3W Devonlan 1777 110 Peaboody #0 300 S 300 W SE NUME SW Sec. 27 14N 3W Devonlan 1777 110 Peaboody #0 300 S 300 W SE NUME SW Sec. 10 15N 1W SILVIAN SILVIAN 1900 Peaboody #0 300 S 300 W W W W Sec. 10 15N 1W SILVIAN SILVIAN 1900 Peaboody #0 300 S 300 W W W W Sec. 10 15N 1W SILVIAN SILVIAN PEABOODY #0 SILVIAN PEABOODY #0 Pea	Mestern On Co., Inc.	Doshody #1	330 N 330 E SWC NE Sec. 3 13N 1E	Devonian	2350	9 4	G.L.612	
Pasibody #2 300 330 W (S.E. Sec. 29 14N 3W Hardin 1910	50. Ltd.	Peabody #11	330'S 330'F NWC SW Sec 27 14N 3W	Devonian	1923	er e	G.L.5/2	
Peabcody #10 3307 3330W NE NN 5W Sec. 27 14N 3W Devonian 1797 110	co. Ltd.	Peabody #2	330'N 330'E SWc NE SE Sec. 28 14N 3W	Hardin	1810	3 4	G.L.330	
Packocky #6 3300 3300 SE Sec. 28 144 JW Silurian 1784 45	co, Ltd.	Peabody #10	330'S 330'W NEC NW SW Sec. 27 14N 3W	Devonian	1797	110	G.L.550	
Arthur Ennis #1 3307 8300°E WWO SW Sea. 10 181 1W. Marshall #3-J. 3307 860°W ME NW Sea. 10 181 1W. Silurian 1930 136 Marshall #3-J. 3307 330°E SWC SW NE NE Sea. 10 181 1W. Hohenstein #R-2. 330N 330°E SWC SW NE NE Sea. 13 15N 2W. Hohenstein #8-2. 330N 330°W SEC SE NE NE Sea. 13 15N 2W. Silurian 1910 141 Hohenstein #8-2. 330N 330°W SEC SE Sea. 13 15N 2W. Silurian 1905 18 Ann Marshall #1. 330N 330°W SEC SE Sea. 13 15N 2W. Silurian 1905 18 Ann Marshall #1. 330N 330°W SEC SE Sea. 13 15N 2W. Silurian 1905 18 Marshall #2. 330N 330°W SEC SE Sea. 13 15N 2W. Silurian 1905 18 Marshall #2. 330N 330°W SEC SE Sea. 13 15N 2W. Marshall #3. San Na 330°W SEC SE Sea. 13 15N 2W. Marshall #3. San Na 330°W SEC SE Sea. 13 15N 2W. Marshall #3. San Na 330°W SEC SE Sea. 13 15N 2W. Marshall #3. San Na 330°W SEC SE Sea. 13 15N 2W. Marshall #3. San Na 330°W SEC SE Sea. 13 15N 2W. Marshall #3. San Na 330°W SEC SE Sea. 13 15N 2W. Marshall #3. San Na 330°W SEC SWC SW WW Sec. 6 8N 13W. Marshall #3. San Na 330°W SEC SWC SW WW Sec. 6 8N 13W. Marshall #3. San Na 330°W SEC SWC SW WW Sec. 8 10N 13W. Cassy. San Na 330°W SEC SWC SW WW Sec. 8 10N 13W. Cassy. San Na 330°W SEC SWC SW WW Sec. 8 10N 13W. Cassy. San Na 330°W SEC SWC SW WW Sec. 8 10N 13W. San Na 330°W SEC SWC SW SEC. 8 10N 13W. Cassy. San Na 330°W SEC SWC SW SEC. 8 10N 13W. Cassy. San Na 330°W SEC SWC SW SEC. 8 10N 13W. San Na 330°W SEC SWC SW SEC. 8 10N 13W. Marshall #3. Trenton 2460° W. W. Drake #1.T. San Na 330°W SEC SWC SW SEC. 8 10N 14W. M. W. Drake #1.T. San Na 330°W SEC SWC SW SEC. 8 11N 14W. Trenton 2460° W. W. Drake #1.T. San Na 330°W SEC SWC SWC SWC SWC SWC SWC SWC SWC SWC SW	co, Ltd	Peabody #6	330'N 330'W SEc NW SE Sec. 28 14N 3W	Silurian	1784	45	G.L.570	
Lyle Kay #1 330°S 660W MER WW MW Sec. 10 15N 17W Silurian 1920 136 Marshell #3-J 330°S 30°C 80°C 8W E NE Sec. 22 15N 14W Silurian 1910 14 Hohenstein #R-1 330°N 33°C 80°C 8W E NE Sec. 13 15N 2W Silurian 1910 14 Hohenstein #R-2 330°N 33°C 80°C 8°C 8°C 8°C 13 15N 2W Silurian 1910 14 Hohenstein #A- 330°N 33°C 8°C 8°C 8°C 13 15N 2W Silurian 1915 16 Ann Marshall #1 330°N 33°C 8°C 8°C 8°C 8°C 13 15N 2W Silurian 1905 18 Ann Marshall #2 330°N 33°C 8°C 8°C 8°C 8°C 8°C 8°C 8°C 8°C 8°C 8	ard Podolsky	Arthur Ennis #1	330'S 330'E NWc SW Sec. 10 15N 1W	Silurian	1895	45	G.L.596	
Hohenstein #5-J 330'S 330'E NWO KIE Sec. 22 15N 1W Silurian 2000 21 Hohenstein #ft-1 330'N 330'E SWC SW KIE NE Sec. 13 15N 2W Silurian 1910 14 Hohenstein #6-2 330'S 330'E NWO SE SE Sec. 13 15N 2W Silurian 1915 16 Hohenstein #4. 330'N 330'W SEC SE Sec. 13 15N 2W Silurian 1915 16 Hohenstein #4. 330'N 330'W SEC SEC SEC. 13 15N 2W Silurian 1905 18 Ann Marshall #2 330'N 330'W SEC SE SEC SEC SEC SEC SEC SEC SEC SEC	ard Podolsky	Lyle Kay #1	330'S 660'W NEc NW NW Sec. 10 15N 1W	Silurian	1920.	136	G.L.596'	
Hohenstein #F-1 330N 330E SWC SW NE NE Sec. 13 15N 2W Silurian 1910 14 Hohenstein #F-2 330N 330E SWC SE NE NE Sec. 13 15N 2W Silurian 1905 14 Hohenstein #A. 330N 330E SWC SWC SE Sec. 13 15N 2W Silurian 1905 14 Hohenstein #4. 330N 330E SWC	as D. Jordan	Marshall #3-J	330'S 330'E NWc NE Sec. 22 15N 1W	Silurian	5000.	2	G.L.610'	
Hohenstein #H-1 330N 330E SWC SW NE NE Sec. 13 15N 2W Situran 1910 14 14 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	. Miloncus d/b/a							
Hohenstein #R.2. 3300N 330W SEC SE NE NE Sec. 13 15N 2W Silurian 1915 Hohenstein #3. 330S 330E MWC SE SE Sec. 13 15N 2W Silurian 1915 Hohenstein #4. 330N 330V SEC Sec. 13 15N 2W Silurian 1905 Ann Marshall #2 Sa0N 330V SEC SE WW NE Sec. 13 15N 2W Silurian 1905 Ann Marshall #2 Sa0N 330V SEC SE WW NE Sec. 13 15N 2W Silurian 1907 Ann Marshall #2 Sa0N 330V SEC SE WW SE WS Sec. 18 15N 2W Maclarston 700 Boyd Crow Comm. #2 Sa0N 330V SEC SW SE WS Sec. 18 9N 13W Maclarston 700 Boyd Crow Comm. #2 Sa0N 330F SW SE WS Sec. 18 9N 13W Massisppin 702 Morgan #3 Sa0N 330F SW SE WS SW Sec. 18 9N 13W Massisppin 702 Sinclair #2 Sa0N 890F SW NW NS Sec. 18 9N 13W Massisppin 702 Sinclair #2 Sa0N 890F SW NW NW Sec. 29 10N 13W Cassy S75 WW W. Drake #1 Tention 2460 WW W. Drake #1 Tention 2460 WW W. Drake #2 Tention 18 SW SEC SEC. 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	& N Oil Company	Hohenstein #H-1	330'N 330'E SWc SW NE NE Sec. 13 15N 2W	Silurian	1910.	4	G.L.611	
Hohenstein #3. 330N 330V SE SE Sec. 13 15N 2W Hohenstein #4. 330N 330V SE SE Sec. 13 15N 2W Silurian Ann Marshall #2 330N 330V SE SE Sec. 13 15N 2W Silurian Ann Marshall #2 330N 330V SE SW SW NW NE Sec. 13 15N 2W Bean #1 330N 330V SE SW SE SW Sec. 69 19 19W William Roan #4 330N 330V SE SW Sec. 69 19 19W William Roan #4 330N 330V SW SE SW Sec. 69 19 19W William Roan #4 330N 330V SW SE WW Sec. 69 10N 13W Sinclair #2 Ann Marshall #2 330N 330V SW SE WW Sec. 69 10N 13W Casey Massissippi 574 4 Mississippi 574 4 Mississippi 575 576 577 570N 330V SW Sec. 29 10N 13W Casey Casey 576 577 578 578 578 578 578 578	velopment Ltd.	Hobenstein #B-2	330'N 330'W SEC SE NE NE Sec 13 15N 2W	Ciliurian	1880	a	G 1 645	
Hohenstein #3. 330'S 330'E NW'O SE SE Sec. 13 15N 2W. Silurian 1915 16 Ann Marsheil #1. 330'N 330'W SEC Sec. 13 15N 2W. Silurian 1905 18 Ann Marsheil #1. 330'N 330'W SEC Sec. 13 15N 2W. Silurian 1902 3 Ann Marsheil #2. 330'N 330'W SEC SE NW NE Sec. 13 15N 2W. Silurian 1902 3 Roan #1. 330'N 330'W SEC SE NW NE Sec. 13 15N 2W. Silurian 1902 3 Roan #1. 330'N 330'W SEC SE NW NE Sec. 13 15N 2W. Silurian 1902 3 Roan #1. 330'N 330'W SEC SE NW NE Sec. 13 15N 2W. Silurian 1902 3 Roan #1. 330'N 330'E SW'O SEN NE Sec. 13 15N 2W. Massissipol. 574 4 William Roan #4. 330'N 330'E SW'O SEN NE Sec. 18 N 13W. Massissipol. 574 Sinclair #2. 370'N 330'E SW'O SEN NE Sec. 29 10N 13W. Casey. SSG W. M. D'Abek #1-1 330'N 330'E SW'O SEN SEC	Exploration &				3	•		
Hohenstein #4 330W 35C Sec. 13 15N 2W Silurian 1905 16	velopment Ltd	Hohenstein #3	330'S 330'E NWc SE SE Sec. 13 15N 2W	Silurian	1915	16	G.L.610'	
Ann Marshall #1 330N 330W SEC Sec. 13 15N 2W Situran 1905 18 Ann Marshall #2 330N 330E SWC SW NW NE Sec. 13 15N 2W Situran 1992 16 Ann Marshall #2 330N 330E SWC SW NW SEC. 13 15N 2W Situran 1992 300 330F W SEC SW SEC W SWC SWC SW SWC SWC SW SW SWC SW SW SWC SW SW SWC SW SW SWC SW	Exploration &							
Ann Marshall #1 330N 330E SWC SW NW NE Sec. 13 15N 2W. Silurian. 18999 16 Ann Marshall #2 330N 330W SEC SE NW NE Sec. 13 15N 2W. Silurian. 1902 3 Januare S. Seaton #1 330W 330W SE SE SW Sec. 89 11 3W. Gassy. 587 3 Roan #1 30S 330E WW SE NE SWC 7 8M 13W. Massesspot. 700 1 William Roan #2 330N 330E SWC SE NW Sec. 18 N 13W. Massesspot. 574 4 William Roan #4 Massesspot. 575 330N 330E SWC RN WS Sec. 29 10N 13W. Cassy. 556 Sinclair #2 770S 220E WW SWC SWC SWC SWC SWC SWC SWC SWC SWC	Wildoncus d/b/a	Hohenstein #4	330'N 330'W SEc Sec. 13 15N 2W	Silurian	1905,	18	G.L.614	
Ann Maishail #2 330W 350 W SEC SE NW NE Sec. (3 15N 2W Silurian 1902 3 330N 330W SEC SW 9E SW Sec. (8 N 13W Casey 587 3 400 500 500 500 500 500 500 500 500 500	8 N Oil Company	Ann Marshal #1	330'N 330'E SWc SW NW NE Sec. 13 15N 2W.	Silurian	1899.	16	G.L.610	
Marin Marinaria 2001 3300 W SEC SIV SE SIV SE, 6 91 13W Classy 597 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Miloncus d/b/a	C# HodoroM coA	THE PARTY OF THE PARTY TO THE PARTY OF THE P		000	•	0	
Bank #1 State #1	a N Calibraty	lamos C Contro #1	330 N 330 W SEC SE NW NE Sec. 13 15N 2W	Silurian	1902		67.1.609	
Boyd Crow Comm. #2 330'N 330'E SW6 SE NW Sec. 18 9N 13W Mississippi 574 4 4 4 4 4 4 4 4 4	Jack Hightshoe	Boan #1	330'S 330'F NWO SE NE Sec. 7 ON 13W	McI ganeboro	200	n +	G.L.390	
William Roan #4 330N 890'E SWC NE NW Sec. 18 9N 13W Mississippi 702 3 Morgan #3 350N 330'E SWC NW NW Sec. 29 10N 13W Casey 575 111 Sinclair #2 770'S 220'E NWC SW Sec. 29 10N 13W Casey 536' 8 Do no Fain #1-A 330'S 330'E NWC NW E NW Sec. 20 10N 13W Casey 536' 8 W. W. Dalee #1-I 380'N 330'E NWC EN E Sec. 5 11N 14W Trenton 2460' 20 W. W. Dralee #2-I 380'S 330'W NEC SE NE Sec. 5 11N 14W Trenton 2460' 20	Jack Hightshoe	Boyd Crow Comm. #2	330'N 330'F SWc SF NW Sec 18 9N 13W	Mississippi	574	- 4	G.E.366	
Morgan #3 330N 330'E SWC NW NW Sec. 29 10N 13W Casey 575 11	Jack Hightshoe	William Roan #4	330'N 890'E SWC NE NW Sec. 18 9N 13W	Mississippi	202	re	G 1 588'	
Sinclair #2 770'S 220'E NWC SW Sec. 29 10N 13W. Casey 536' 8 Don Fain #1-A 330'S 330'E NWC NW F NW Sec. 25 10N 4W. Penn. 525' 536' W W. Dates #1-T 780'S 330'E NW SW CE NE Sec. 5 11N 4W. Treaton 2460' 20 W W. Dates #2-T 380'S 330'W NEC SE NE Sec. 5 11N 14W Treaton 2460' 20 W W. Dates #2-T 380'S 330'W NEC SE NE Sec. 5 11N 14W Treaton 2460' 2460' 60 W W. Dates #2-T 380'S 330'W NEC SE NE Sec. 5 11N 14W Treaton 2460' 60 W W. Dates #2-T 380'S 330'W NEC SE NE Sec. 5 11N 14W Treaton 2460' 60 W W. Dates #2-T 380'S 330'W NEC SE NE Sec. 5 11N 14W Treaton 2460' 60 W W. Dates #2-T 380'S 330'W NEC SE NE Sec. 5 11N 14W Treaton 2460' 60 W W. Dates #2-T 380'S 330'W NEC SE NE Sec. 5 11N 14W Treaton 2460' 60 W W. Dates #2-T 380'S 330'W NEC SE NE Sec. 5 11N 14W Treaton 2460' 60 W W. Dates #2-T 380'S 330'W NEC SE NE Sec. 5 11N 14W Treaton 2460' 60 W W. Dates #2-T 380'W NEC SE NE Sec. 5 11N 14W Treaton 2460' 60 W W. Dates #2-T 380'W NEC SE NE Sec. 5 11N 14W Treaton 2460' 60 W W. Dates #2-T 380' 6	s Basin Corp.	Morgan #3	330'N 330'E SWc NW NW Sec. 29 10N 13W	Casey	575	· =	G.L.603	
Sinclair #2 770'S 220'E NWb SW Sec. 29 10N 13W Casey 536' 8 700 Rain #1.4 Penn. 529' 8 70 N W. Drake #1.1 Tenton 2460' 20 N W. Drake #1.1 380'N 330'E WW EN E Sec. 5 11N 4W Tenton 2460' 20 W. W. Drake #2.1 380'N 330'E WW EN E Sec. 5 11N 14W Tenton 2460' 20 N W. Drake #2.1 380'N 330'E WE EN E Sec. 5 11N 14W Tenton 2460' 2468' 6 N W. Drake #2.1 380'N S30'W NEC EN E Sec. 5 11N 14W Tenton 2460' 2468' 6 N W. Drake #2.1 380'N S30'W NEC EN E Sec. 5 11N 14W Tenton 2460' 2468' 6 N W. Drake #2.1 380'N S30'W NEC EN E Sec. 5 11N 14W Tenton 2460' 2468' 6 N W. Drake #2.1 380'N S30'W NEC EN E Sec. 5 11N 14W Tenton 2460' 2468' 6 N W. Drake #2.1 380'N S30'W NEC EN E Sec. 5 11N 14W TENTON 2460' 2468' 6 N W. Drake #2.1 380'N S30'W NEC EN E Sec. 5 11N 14W TENTON 2460' 2468' 6 N W. Drake #2.1 380'N S30'W NEC EN E Sec. 5 11N 14W TENTON 2460' 246	mond, Hobert & John dman d/h/a Bedman							
Don Enia #1-4. 3300 S30TE WWO, WHE NW Sec. 5 100 14W. Penn. 5.55 5 W. W. Drake #1-T 380N 330TE SWO SE NE Sec. 5 11N 14W. Trenton 2460 20 W. W. Drake #2-T 380S 330W NEC SE NE Sec. 5 11N 14W. Trenton 2469 6	duction	Sinclair #2	770'S 220'E NWc SW Sec. 29 10N 13W	Casev	236,	8	G.L.604	
W. W. Drake #1-1 380N 330'E SWC SE NE Sec. 5 11N 14W Tenton 2460 20 W. W. Drake #2-1 380S 330'W NE SE NE Sec. 5 11N 14W Tenton 2489 6	ckmann Oil Prod., Inc.	Don Fain #1-A	330'S 330'E NWC NW NE NW Sec. 25 10N 14W.	Penn.	525	S	G.L.581	
W. W. Drake #2-1	Ashley d/b/a Ashley Oil Co	W. W. Drake #1-T.	380'N 330'E SWc SE NE Sec. 5 11N 14W	Trenton	2460	8	G.L.659	
	Ashley d/h/a Ashley Oil Co	W. W. Drate #2-1	380'S 330'W NEC SE NE S6C. 5 11N 14W	Trenton	2488	9	G.L.663°	

ELEV.	61,430 61
EST. I.P. DAILY (BBLS)	£ 4 2 1 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
TOTAL	3777 37765 37765 3770 4550 4550 3000 3000 3000 3000 3000 300
FORMATION	Salem. Salem. Salem. Salem. Salem. Salem. Salem. Salem. Salem. Curb. Creek. Curb. Carper. Devonian. By Carper. Aux Vases. McClosky McClosk
LOCATION	990'N 330'E SWC SE NW Sec. 16 ZN 8E 990'N 990'E SWC NW Sec. 16 ZN 8E 990'N 990'E SWC NW Sec. 16 ZN 8E 230'S 990'N WC SE NE Sec. 12 N 8E 230'S 990'N WC SE NE Sec. 12 N 8E 230'S 990'N WC SE NE Sec. 18 ZN 8E 230'S 990'N WC SE NE Sec. 13 N 6E 230'S 990'N WC SE NW Sec. 23 N 5E 230'S 990'N WC SE NW Sec. 23 N 5E 230'S 990'N WC SW NW Sec. 23 N 7E 230'S 990'N WC SW NW Sec. 13 N 6E 230'S 930'N WC SE NW Sec. 13 N 7E 230'S 930'N WC SE NW Sec. 13 N 7E 230'S 930'N WC SE NW Sec. 13 N 7E 230'S 930'N WC SE NW Sec. 13 N 7E 230'S 930'N WC SE NW Sec. 13 N 7E 230'S 930'N WC SE NW Sec. 13 N 7E 230'S 930'N WC SE NW Sec. 13 N 7E 230'S 930'N WC SE NW Sec. 13 N 7E 230'S 930'N WC SE NW Sec. 13 N 7E 230'S 930'N WC SE NW Sec. 13 N 7E 230'S 930'N WC SE NW Sec. 13 N 7E 230'S 930'N WC SE NW Sec. 23 N 7E 230'N 930'W SEC NE NE Sec. 20 N 8E 230'N 930'W SEC NE NE Sec. 20 N 8E 230'N 930'W SEC NE NW SEC. 21 N 8E 230'N 930'W SEC NE NW SEC. 22 N N 8E 230'N 930'W SEC NE NW SEC. 22 N N 8E 230'N 930'W SEC SE NE SE SEC. 20 N 8E 230'N 930'W SEC SE NE SE SEC. 20 N 8E 230'N 930'W SEC SE NE SE SEC. 20 N 8E 230'N 930'W SWC SEC. 14 N 7E 660'N 950'W NW SEC. 24 N 7E 660'N 950'W NW SEC. 25 44 N 7E 230'N 930'W SEC NE NW SEC. 25 AN 7E 530'N 930'W SEC NE NW SEC. 25 AN 7E 660'N 950'W NW SEC. 25 AN 7E 530'N 930'W SEC SEC. 25 AN 8E
WELL NAME & NO.	Nella V. Bunn #7 Burn Cons. #4 Margaret Burn #7 Margaret Burn #7 Cisy Oth-G. # Bissey #46. Anderson Comm. #1 Cony #2 L. Dunn Lewis #1 Missenhimer #2 L. Dunnigan #1 Missenhimer #2 L. Dunigan #3 Missenhimer #3 Missenhimer #3 Missenhimer #4 Missenhimer #4 Missenhimer #3 Missenhimer #4 Missenhimer
OPERATOR	CHRISTIAN COUNTY Union OII Co. of Caldinnia Union OII Co. Rednawk Exploration Co. Caldinnia Caldinnia Co. Caldinnia Co. Caldinnia Caldinnia Caldinnia Co. Caldinnia Cald

GL 440.1' GL 568' GL 528' GL 516' GL 487' GL 447' GL 447' GL 447'	G.L.417 G.L.426 G.L.422 G.L.460 G.L.464 G.L.455	GL770 GL766 GL663 GL663 GL664 GL737 GL737 GL771 GL773	GL508 GL506 GL506 GL507 GL567 GL549 GL540 GL507
26 5 62 9 2 2 27 100 150	5 4 4 1 6 Gas Gas	7 42 42 42 42 63 63 63 63 65 65 65 65 65 65 65 65 65 65 65 65 65	Prod. 4. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
3090 2570 2550 2530 2981 2918 2978 3010 3020 3020	1073 2061 2074 1031 1124 1020 1053	2126 2130 3266 3266 3282 3175 2020 2100 2116 2120	1003 990 1647 1027 1011 1010 1006 992 1005 974 1283 1283
Rosiclare Aux Vases Cypress. Cypress. Cypress. McClosky McClosky McClosky Rosiclare Aux Vases.	Cypress. Devonian. Devonian. Cypress. Cypress. Golconda.	Rosidare Rosidare Carper Carper Devonain Desclare Rosidare Rosidare Rosidare Rosidare	Penn. Robinson.
330'S 330'E NWC SW Sec. 33 4N 8E 330N 330'E SWC NW IE Sec. 18 N 5E 330N 330'E SWC NW Sec. 11 5N 7E 330N 330W SEC NW Sec. 17 5N 7E 330N 330W SEC NW Sec. 25 5N 7E 330N 330W SEC NW NW Sec. 25 5N 7E 330N 330W SEC NW NW Sec. 25 5N 8E 330N 330W SEC NW NW Sec. 24 5N 8E 330N 330W SEC NW IE SW Sec. 34 N 8E 330N 330W SEC NE SW Sec. 34 N 8E 330N 330W SEC NE SW Sec. 34 N 8E 330N 390W SEC NE SW Sec. 34 SW SE 330N 390W SEC NE SW Sec. 34 SW SE	330N 330E SWC SEI SW Sec. 21 11N 3W 990N 455E SW SEI SW Sec. 28 1N SW 370S 470W MEE WN SEE SEC 28 1N SW 600N 330E SWC SEI NE Sec. 3 2N 3W 1600N 330F SWC WN Sec. 10 2N 3W 333N 990F SWC WN SEC. 62 8N 3W 330S 330F WWC NE NE Sec. 28 3N 3W	390'S 330'E NWC Faa. NW Sec. 111N 7E. 390'S 990'E NWC Faa. NW Sec. 111N 7E. 390'S 330'S Sec. 186. Sec. 22 11N 7E. 390'S 330'W SE NE. Sec. 22 11N 7E. 990'S 330'W NE NW Sec. 31 1N 7E. 990'S 330'W NE NW Sec. 31 1N 7E. 300'S 330'W NE NW Sec. 34 1N 7E. 300'S 330'W NE NW Sec. 34 1N 7E. 300'S 330'W NE NW SW SEC. 34 1N 7E. 330'S 330'W NE SW SW Sec. 36 12W 7E. 330'S 330'W NE SW SW Sec. 36 12W 7E. 330'S 330'W NE SW SW Sec. 36 12W 7E. 330'S 330'W SEC SW SW Sec. 36 12W 7E.	330N 330E SWC Sec. 9 SN 11W 330N 990E SWC Sec. 9 SN 11W 360Y 330W SEC SW NW Sec. 14 SN 11W 330N 330W SEC SW NW Sec. 14 SN 11W 330N 330W SEC SEC SEC. 15 SN 11W 330N 330W SEC SEC. 15 SN 11W 330N 330F SWC SEC. Sec. 5 SN 12W 330N 330E SWC SEC. 55N 12W 330S 330E NWC SEC. 55N 12W 330S 330E NWC SEC. 55N 12W 330S 330E NWC SEC. 55N 12W
Frutger-Brown #1 E. Deharf #2 E. Deharf #2 I. Lister #1 Burmen #2 I. G. Workman #1 Workman #3 Workman #3 Hiffer #3 Rudolphi #4 Rudolphi #4	William Schwarze #2 Mank #2 Hens #2 Hens #2 Worlined McJabo #12 Joseph Diekemper #1 Koch Family Famrs #2 Eugene Remmert #1	Welch Comm. #3 Welch #6 James Wilson #2 James Wilson #3 Ollver #1-N Brining #5 Brining A7A Stong #7-A Welch Comm. #1 Welch Comm. #4 Welch Comm. #4 Welch Comm. #4	O. H. Wiseman #5. O. H. Wiseman #7. Ive Bailey #1. Ive Bailey #1. Ive Bailey #2. Ive Bailey #1. Wade Johnson R2. Wade Johnson R2. Wade Johnson R2. Charles Siler #19.
E. S. Investments, Inc. B.H. & Associates, Inc. Watch It Oil Corp. TriState Expiration, Inc. Charles H. Signhens Charles H. Signhens Charles H. Signhens Watch It Oil Corp. Midwest Oil Producers Midwest Oil Producers Midwest Oil Producers	CLINTON COUNTY D. Robben Oil Properties, Inc. Elimer Gelze, J. Elmer Gelze, J. Elmer Gelze, J. Elmer Colze, J. Leman L. Loel John F. Durnill Oil, Inc. John F. Durnill Oil, Inc.	COLES COUNTY Carl Write Carl Write Carl Write Redrawk Exploration Corp. Redrawk Exploration Corp. Northfield Gas. Straeler Oil Co. Straeler Oi	CRAWFORD COUNTY Southern Illinois Spudder Co., Inc. Southern Illinois Spudder Co., Inc. Darnord III, Inc. Garnett Pendergast. Inc. Granete L. Siler Charles L. Siler Granete L. Siler Grane

OPERATOR	WELL NAME & NO.	LOCATION	FOHMATION	TOTAL DEPTH	EST. I.P. DAILY (BBLS)	ELEV.
Energy Resources of Indiana, Inc Energy Resources of Indiana, Inc Energy Resources of Indiana, Inc	R. Hoke Acct. I, Well #11. R. Hoke Acct. II, Well #13	990'S 330'E NWC SW Sec. 7 5N 12W. 330'N 330'E SWC NE SW Sec. 7 5N 12W. 330'N 330'W SEC NE SW Sec. 7 5N 12W.	Robinson	1244" 1285 1275	02 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	G.L.510 G.L.511
Energy Hesources of Indiana, Inc Fair-Rite Products Corp Fair-Rite Products Corp Fair-Rite Products Corp	H. Hoke Acct. II, Well #15 Everett Daron #1. M. Kissling #1-A. Lindsay #1	330N 330E SWC NW SE Sec. 7 5N 12W 330N 330V SEC Sec. 8 5N 12W 35SS 2W NEC NW NE Sec. 8 5N 12W 336'S 410'W NEC NW NE Sec. 9 5N 12W 330'S 410'W NEC NW NE Sec. 9 5N 12W	Penn.	1281 924 1226 1528	P 00 8 23	G.L.513 G.L.480 G.L.552 G.L.518
Fair-Rite Products Corp Fair-Rite Products Corp Fair-Rite Products Corp Fair-Rite Products Corp	L. Lindsay #2 Fair-Rite #D-2 Fair-Rite #D-3 Fair-Rite #D-4	330Y 330F SWc NW NE Sec. 9 5N 12W. 330Y 330E NWC SE NW Sec. 16 5N 12W. 330N 330F SWC SE NW Sec. 16 5N 12W. 330N 330W SEC NW Sec. 16 5N 12W.	Penn. Penn. Penn.	999' 927' 967'	0 4 v v	G.L.546' G.L.480' G.L.455' G.L.455'
Fair-Rite Products Corp. Energy Resources of Indiana, Inc Energy Resources of Indiana, Inc Curtis Ross. Pioneer Oil Co., Inc. under the	Leroy Catt #1-A. Due-Connett #3. Ford-Dunlap Unit #1 Don Murphy #1.	405N 330E SWC NW NE Sec. 17 SN 12W 330N 330N 330E SWC SEC 5W Sec. 1 5N 13W 330'S 330'S 330'E NWC NE Sec. 12 SN 13W 330'S 330'E NWC SW NW Sec. 22 6N 12W	Penn. Robinson Robinson	1400° 1397′ 1005°	0000	GL 491 GL 450 GL 452 GL 521
Assumed name of Don Jones Oil Co Pioneer Oil Co., Inc. under the	L. Meyer #6	990'S 400'E NWc NW NE SW Sec. 31 6N 12W.	Robinson	1398′	4	G.L.470'
Assumed name of Don Jones Oil Co. Charles L. Siler J. L. Quick & Son, Co. The MacDonell Co. of Lima, Inc. Crete Oil investments, Inc.	L. Meyer #7 Charles L. Siler #16. J. Quick #2. A. R. Short #3. Douglas #6.	660'S 990'E NWC NW NE SW Sec. 31 6N 12W. 320'N 330'W SEC SW SW Sec. 32 6N 12W. 330'S 330'E NWC SW SE Sec. 1 6N 13W. 330'N 330'E SWC NE Sec. 6 N 13W.	Robinson Robinson Robinson Robinson	974: 974: 950: 930: 1075:	5 0 0 7 1	G.L.450' G.L.482' G.L.509' G.L.466' G.L.466'
Crete Oil investments, Inc. The MacDonell Co. of Lima, Inc Crete Oil Investments, Inc Crete Oil Investments, Inc.	Douglas #7. C. L. McKnight #2. Ocie Smith #2. Ocie Smity #4.	330N 990'E SWC Sec. 6 6N 13W 330S 330'W NEC NW NE SSec. 6 8N 13W 990'N 224'W SEC SW SSEC 6 8N 13W 990'N 426'E SWC SE SSC. 6 6N 13W	Robinson Robinson Robinson	1075' 920' 1075'	2.1 5.7 5.1	G.L.502' G.L.471' G.L.503' G.L.499'
Curits Hoss. Marathon Oil Co. James W. Meese, Jr. Marathon Oil Co.	Aten-Whitmer-Johnson #3 J. W. Shire #HW-2 J. W. Shire #20 J. W. Meese #2 N. D. Reed #17	208 3 192E NWC BS 98 N 96.9 8 N 13W 660E NWC SW 98 Se. 10 6N 13W 330'S 1040'E NWC SW 98 Sec. 10 6N 13W 330'S 1040'E NW NW Sec. 12 6N 13W 660'N 860'W SEC NE SE 58 6.15 6N 13W	Robinson. Robinson. Robinson. Robinson. Robinson.	1024: 1024: 1026: 1012:) 0.1 2.2 30	G.L.489' G.L.475' G.L.502' G.L.487'
Marandon Ull Co. Daniel R. Leavell	Charlos Balowin #12 (Dedrick Unit) Akins #3 Akins #4 Akins #5 Akins #5 Akins #6 Akins #7	990'S 330'E NWC SW Sec. 17 6N 13W. 330'N 330'E NWC SE Sec. 20 6N 13W. 330'S 330'N SEC NE SE Sec. 20 6N 13W. 330'S 330'N NWE SE SE Sec. 20 6N 13W. 330'S 330'N NE SE SE SEC. 20 6N 13W. 330'S 330'N NE SE SE SEC. 20 6N 13W. 330'N 330'N SE SE SE SEC. 20 6N 13W.	Robinson	1046 970 1055 1000 955 935		G.L.464 G.L.460 G.L.451 G.L.451 G.L.451

0.1 G.L.483'	0.1 G.L.474'	31.9 G.L.506'	4.9 G.L.501'	Prod. G.L.507 0.1 G.L.504 3.4 G.L.496	5.3 G.L.474' 15 G.L.446'	20 G.L.485 1 G.L.539 1/2 G.L.540 6 G.L.521	42 G.L.551 16 G.L.514 23 G.L.515 1 G.L.527 28 G.L.527 1 G.L.527	10 G.L.651 Prod. G.L.630 1 G.L.634		140 G.L.432
1210′	1208.	1065' 3	1070.	1016' Pr 983'	1080 1045 2111	3260° 1139° 1005°	1049° 1087′ 1102° 1109° 1095′	4005' Pr 427' Pr 445'		3223.
Robinson	Robinson	Robinson	Robinson	Robinson	Robinson	St. Louis Robinson Robinson Robinson	Robinson	CarperSiggins	Aux Vases. Posciare Rosciare Rosciare Aux Vases. Aux Vases. Rosciare	McClosky
330'N 330'W SEC NW SW Sec. 25 6N 13W	574'N 589'E SWc SE NW Sec. 25 6N 13W	330'S 330'E NWc SW NE Sec. 26 6N 13W	330'N 330'E SWc NE Sec. 26 6N 13W	30'N 660'E SWc NE NE Sec. 26 6N 13W 685'S 1120'W NEC SW Sec. 26 6N 13W 330'S 330'W NEC SW NE Sec. 26 6N 13W	330 N 330 W SEC SW NE SEC. 20 BN 13W	330'S 330'W NEc SW NE Sec. 7 7N 12W 300'S 450E NWS SW Sec. 29 7N 12W 610'N 450'E SWC Sec. 29 7N 12W 360'N 360'W SEc SW SE Sec. 2 7N 13W	660'S 660'E NWc SW Sec. 3 7N 13W. 330'S 230'E NWc SE SW Sec. 8 7N 13W. 330'S 230'E NWC SE SW Sec. 8 7N 13W. 330'S 1041'E NWC SE SW Sec. 8 7N 13W. 330'N 1041'E NWC SE SW Sec. 8 7N 13W. 330'N 1041'E SWC SE SW Sec. 8 7N 13W.	330'S 330'E NWc NE SW Sec. 32 10N 7E 990'S 330'E NWc Frac. Sec. 18 10N 11E	330N 330E SWC SE SE Sec. 6 1N 10E 330N 330E SWC NE Sec. 15 1N 10E 530S 330W NEC SW Sec. 15 1N 10E 530S 330E NWC Sec. 16 1N 10E 530S 330E NWC Sec. 10 1N 10E 530N 330E SWC SEC. 21 N 10E 530N 330W SEC. 22 1N 10E 530N 330W SEC SW SW Sec. 22 1N 10E 530N 330W SEC NW Sec. 28 1N 10E 530N 330W SEC NW Sec. 28 1N 10E 530N 330W SEC NW Sec. 31 N 10E 530N 330W SEC NW Sec. 31 N 10E 530N 330W SEC. NW Sec. 31 N 10E 530N 330W SEC. NW SEC. 31 N 11E 530N 330W SEC. Sec. 18 1N 11E 530N 330W SEC. Sec. 18 1N 11E	330'S 330'W NEc SW Sec. 19 1N 11E
D. A. Maxwell a/c 1 (Fry Unit) #20	Comm.) #34	Unit) #11	Unit) #12	O. W. 594 (17) Juni) #22 (O. W. 40V-9) S. Shipman #7 S. Werirch (Fry Unit) #26 S. Werirch (Fry Unit) #26	S. welran (rry Junii) #27. Maxine Seidel Etal #21. Mitchell-White Unit #7-1.	Bank #F-11 J. S. Kirk #5 J. S. Kirk #6 Clell Keller #1	Stallings Enterprises #1. Eliza Reda dz (1 #26. Eliza Reda dz (1 #27. Elize Reda dz (1 #28. Eliza Reda dz (1 #29. Eliza Reda dz (1 #30.	Foster Walk #1 W. H. Chrysler Heirs #1 W. H. Chrysler Heirs #3.	Stover #1. Stover #1. Luff #1. Luff #1. Knackmuls-Lift Uni #1. Cama Hoezle #2. Cama Hoezle #2. Cama Hoezle #2. Miller Etal Uni #1. K. Recking Trus #2. Miller-King Juli #1. Levi King #3.	Paul Wirth #1
Marathon Oil Co	Marathon Oil Co	Marathon Oil Co	Marethon Oil Co	Marathon Oil Co.	Maratron Oil Co. Marathon Oil Co. Energy Assources of Indiana, Inc	Mark Putnam, Inc. Mark Putnam, Inc. Banner Exploration Co.	Fedrinar dib's Redman Prod. Marathon Oil Co.	CUMBEFILAND COUNTY William R. Nuxoll Kevin D. Larkin Kevin D. Larkin	EDWARDS COUNTY Buttay Oil CO. Wiking	d/b/a McDowell Bros. Oil Co

EST	TOTAL DAILY FORMATION DEPTH (BBLS) ELEV.	McClosky 3235′ 180 G.L.435′	McClosky 3256' 80 G.L.465'	3200.	McClosky 3251' 118 G.L.468'	2855' 80	_	2823' 70	3100	8 2	2719'	3100,	3140' 38		3360	_	3186	Cypress	Benoist 3120' 21 G.L.398'		3005	Rosiclare 3306' 18 G.L.469'		3477	O'Hara 3450' 65 G.L.437'	Rosiclare 3380' 35 G.L.454'	Rosiclare 3260' 140 G.L.431'	
	LOCATION	990'S 330'W NEc SW Sec. 19 1N 11E	1650'S 330'W NEc SW Sec. 19 1N 11E	990'S 330'W NEc NW Sec. 19 1N 11E	330'N 330'W SEC NW Sec. 19 1N 11E	330'S 866'W NEC SE Sec. 8 1N 14W	330'S 330'W NEc SE Sec. 8 1N 14W	330'N 330'E SWc SE NE Sec. 8 1N 14W	330'S 330'E NWc SE NE Sec. 8 1N 14W	330'S 330'W NEC SW Sec. 9 1N 14W	330'N 330'W SEC NW SW Sec. 9 1N 14W	330'S 300'W NEc SE NW Sec. 18 1N 14W	330'S 380'E NWc NE NW Sec. 19 1N 14W	380 N 330 E SWC SE SE SEC. 31 ZN 11E 735'N 330'W SEC Sec. 31 2N 14W	330'N 990'E SWc NW Sec. 2 1S 10E	330'S 330'W NEC SE SW Sec. 14 15 10E	990'S 330'E NWc NE NE Sec. 7 1S 14W	330'S 990'E NWc NE Sec. 32 1S 14W	330'N 330'E SWc NW SW Sec. 33 1S 14W	330'S 330'F NWc SW Sec 33 15 14W	990'S 330'E NWc Sec. 34 1S 14W	330'N 330'E SWc SE SW Sec. 2 2S 10E	330'N 330'F SWc NF SW Sec 2.25 10F	330'S 330'W NEc SW SE Sec. 5 2S 10E	330'N 330'E SWc NE SE Sec. 5 2S 10E	330'S 330'W NEc NW NW Sec. 11 2S 10E	330'N 330'E SWc SE NW Sec. 11 2S 10E	
	WELL NAME & NO.	Paul Wirth #3	Paul Wirth #4	Harold Wiseman #1	Harold Wiseman #2	A. Clodfelter #1	A. Clodfelter #2	Koehler #4	Koehler #6	John Fishel #1	John Fishel #1	Shilling Etal Unit #1	Stevens Etal Unit #2	Francis Herd #1	John Wade #4	Lyle Thread #1	Ronald Gill #1.	Russell Lankford #2	Duncan Etal Unit #1	Duncan Etal Unit #2	Clodfelter #1	Regional School Trustees #1	Hegional School Trustees Etal Unit #1	Anniss #1	Shilling #1	Elliott Etal Unit #1	Longnecker Etal Unit #1	
	OPERATOR	Clayton & Richard McDowell d/b/a McDowell Bros. Oil Co	d/b/a McDowell Bros. Oil Co	Gilbert A. Higgins	H&HOI CO. Inc.	Schlagel V Oil Partnership	Schlagel V Oil Partnership	Puntney Engineering, Inc.	Puntney Engineering, Inc.	RMS, Ltd.	Taylor Drilling Co., IncBio Basin Oil Co. Inc.	Big Basin Oil Co., Inc.	W. H. Kinsell Well #5	Bernard Podolsky	Greenline Oil Co., Inc.	Kasha Industries, Inc.	Smith Operating Co., Inc.	Gilbert A. Higgins.	d/b/a McDowell Bros. Oil Co	d/b/a McDowell Bros. Oil Co.	Schlagel IV Partnership	d/b/a McDowell Bros. Oil Co	d/b/a McDowell Bros. Oil Co	Maybe Oil, Inc.	Maybe Oil, Inc	d/b/a McDowell Bros. Oil Co	d/b/a McDowell Bros. Oil Co	d/h/a MaDawall Bras Oil Ca

G.L.470' G.L.450' G.L.433' G.L.428' G.L.424' G.L.419'	GL431' GL447' GL480' GL480' GL428' GL434' GL484'	G.L.442' G.L.451' G.L.451'	G.L.455° G.L.457° G.L.450°	G.L.455' G.L.462' G.L.458' G.L.459' G.L.473'	G.L.449' G.L.444' G.L.389' G.L.391'	G.L.395 G.L.395 G.L.395 G.L.395 G.L.395 G.L.395
115 25 35 15 91 60	173 173 10 10 10 13 13	8 4 4	09 172 09	105 94 15 17 27 30	\$ 88.05.2 2 88.05.2 2 88.05.2 3 88.0	28 8 8 5 12 8 8 5 12
3295; 3418; 3065; 3200; 3200; 3197; 3995;	3200° 33995° 3250° 3250° 3250° 33250° 33995° 33995°	3850'	3165' 3160' 3160'	3205' 3175' 3200' 3252' 3995' 3450'	3230' 3840' 3700' 3280' 3198'	3130 3130 3150 3128 3128 3200 3144
Rosiclare Rosiclare Benoist Aux Vases Benoist Cypress McClosky Salem	McClosky Salem McClosky McClosky McClosky McClosky McClosky McClosky McClosky McClosky	Benoist Cypress	Benoist O'Hara	Benoist	Waltersburg. Renault. MCClosky Aux Vases. O'Hara. Rosiciare &	Aux Vases Aux Vases Aux Vases Aux Moss Aux Mess McClosky McClosky Renault
330'S 328.69F NWc NE NW Sec. 11 25 10E. 330'S 330'W ME NW NW Sec. 34 25 10E. 330'S 355'W ME SE SW Sec. 19 25 11E. 330'N 330'F SW SE SW SE 19 25 11E. 330'N 330'W SEC SE SWC. 19 25 11E. 330'N 330'W SEC SE SWC. 19 25 11E. 330'N 330'W SEC NE SWC. 19 25 11E.	3300 9900 XEG MW Sec. 19 25 11E 3305 330E WW ES ENW Sec. 19 25 11E 3305 330E WW ES Sec. 19 25 11E 3305 330W ME SE WW Sec. 19 25 11E 3307 330W ME SW WW Sec. 19 25 11E 330N 330F WW EW WS Sec. 19 25 11E 330N 330F SW EN EW Sec. 19 25 11E 345 530E WW EN WW Sec. 19 25 11E	330'S 330'E NWC NE Sec. 30 2S 11E	990'S 330'E NWC NE Sec. 30 2S 11E	330N 330E SWC NE NW Sec. 30 2S 11E 330S 330'W NEG SE NW Sec. 30 2S 11E 330N 330W SEG NW NW Sec. 30 2S 11E 330N 330W SEG SEG. 30 2S 11E 330S 330W NE NE SW Sec. 30 2S 11E 330S 330W NE NE SW Sec. 30 2S 11E 330S NE NWG SE Sec. 30 2S 11E	990'S 330'E NWo NE Sec. 31 2S 11E. 330'S 330'E NWo NE SW Sec. 42 18 11E. 360'S 306'E NWO NE NW Sec. 4 2S 14W. 330'S 330'E NWO Sec. 4 2S 14W. 330'S 330'W NE NW NW Sec. 4 2S 14W. 330'S 330'W NE NW NW Sec. 5 2S 14W	330'S 330'E NWC NE NE Sec. 5 SS 14W 330'S 330'W NE Sec. 5 SS 14W 330'S 330'W NE SE Sec. 5 SS 14W 330'S 330'W SE Sec. 5 SS 14W 330'N 330'E SEC. 5 SS 14W 330'N 330'W SEC. 5 SS 14W 330'N 330'E SW NE Sec. 5 SS 14W 330'S 330'E NWC NE SEC. 5 SS 14W
Weber Etal Unit #1 T. Hedron Comm #2 Winns Etilk #4 Fulk Etal Unit #2 Kloth Michaels #2 Kloth Michaels #2 Fulyd Pollard #3 F. Woods Etal #9 F. Woods Etal #9	F. Wood Etal #10 F. Wood Etal #10 F. Wood Etal #12 F. Wood Etal #13 F. Wood Etal #14 F. Wood Etal #14 F. Wood Etal #15 F. Wood Etal #15 F. Wood Etal #16 F. Wood Etal #16 F. Wood Etal #16 F. Wood Etal #18	Don Broster #1	Don Broster #3 Don Broster #4 Don Broster #5	Don Broster #6 Don Broster #7 Fulk #7. Robert Whitehead #1 J.E. Willest #0 J.E. Wallest #10	Sam Broster #1. Lloyd Pollatar #1. Edward L. Bailey Comm. Unit #1. Jack Etal Unit #2. Jack Etal Unit #3. Broster Etal #1.	Grackel-Cunningham Unit #1 Cunningham-back Unit #1 G. Jack #2 G. Jack #3 G. Jack #4 Charles Reid #1 Seigle Etal Unit #1
Richard & Caydon McDowell duta McDowell Bros. Oil Co. Fried Energy Corp. Maybe Oil, Inc. Maybe Oil, Inc. Maybe Oil, Inc. Maybe Oil, Inc. The Superior Oil Co.	The Superior OI Co. The Superior OI Co. The Superior OI Company.	Hurbard & Clayfon McDowell duba McDowell Bros. Oil Co Richard E. & Clayfon R. McDowell duba McDowell Bros. Oil Co Richard & Clayfon McDowell duba McDowell Bros. Oil Co	Richard E. & Clayton R. McDowell and but McDowell Box. Oil Co	Richard E. & Claydon R. McDowell adula McDowell Bros. Oil Co. Richard & Claydon McDowell Bros. Oil Co. dota McDowell Bros. Oil Co. Maybe Oil, Inc. The Superior Oil Co. The Superior Oil Co. The Superior Oil Co. The Superior Oil Co.	dibia McDowell Bros. Oil Co J. & N. Inc Ram Oil. Hocking Oil Co., Inc Hocking Oil Co., Inc Gilbert A. Higgins.	Hocking Oil Co., Inc. Hocking Oil Co., Inc. Pripurge Production Co., Inc. Fripurge Production Co., Inc. Fripurger Production Co., Inc. Legion Energy Corp. Ray Philips.

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL	EST. I.P. DAILY (BBLS)	ELEV.
Illinois Basin Exploration, Inc. Illinois Basin Exploration, Inc. Hocking Oil Co., Inc.	Walker #2 Walker #3 Walker-Crackel #2	990'N 330'E SWe NE Sec. 5 2S 14W 990'N 330'W SEc SW NE Sec. 5 2S 14W 330'N 330'E SWe NE NE Sec. 5 2S 14W	Aux Vases Rosiclare	3145' 3086'	35	G.L.391' G.L.392'
Hocking Oil Co., Inc. Hocking Oil Co., Inc. Hocking Oil Co., Inc. Schucker Exploration, Inc.	Walker-Crackel #3. Walker-Crackel #4. Walker-Crackel #5. Allen Wiseman #2.	990'N 330'E SWC SE NE Sec. 5 25 14W 330'N 330'E SWC SE NE Sec. 5 25 14W 330'S 330'E NWC NE SE Sec. 5 25 14W 660'S 330'W NEC NW Sec. 5 25 14W.	Aux Vases McClosky McClosky McClosky McClosky	3153 3120 3132 3131	22 28 29 29 50 50	G.L.399 G.L.399 G.L.399 G.L.396
Hichard E. & Clayfor H. McDowell d'Diza McDowell Bros. Oil Co. Dusa Drilling Co. Inc. Donahue Oil Co. Inc.	Dean Wiseman #1. Elbert Fewkes #1. Stanhope #3.	330'S 330'W NEC SE SW Sec. 5 2S 14W 330'S 330'W NEC S''s Fr. SW Sec. 6 2S 14W 330'S 330'E NWC SE Sec. 6 2S 14W	Benoist Aux Vases	3125 3170 3180	8 52 69	G.L.401' G.L.409' G.L.414'
d/b/a McDowell Bros. Oil Co Hocking Oil Co., Inc.	Allen Wiseman #1 Frank Fieber #2Chailes Kinn #1	330'S 330'W NEC Fr. SW Sec. 6 2S 14W	McClosky McClosky	3300	38 2	G.L.408' G.L.398'
Maybe Oil, Inc. Maybe Oil, Inc. Maybe Oil Inc.	Rosevelt Trust #1 Whitehead Winter Comm. #1	390'S 990'W NEC N/2 FT. SW Sec. 18 25 14W. 330'N 990'W SEC NW Sec. 18 25 14W. 330'N 330'F SWC F Sec. 18 25 14W.	McClosky	3200. 3245'	99 'S	G.L.411' G.L.412'
Maybe Oil, Inc.	Milton Wood #2.	330'S 330'E NWc S½ Fr. SW Sec. 18 2S 14W	Benoist	3192' 3200'	90	G.L.414' G.L.412'
dibla McDowell Bros. Oil Co	John Ibbotson "A" Lse. #1	330'N 330'E SWc NE NE Sec. 19 2S 14W	Benoist	3165	18	G.L.422'
dibla McDowell Bros. Oil Co. Fryburger Production Co., Inc. Fryburger Production Co., Inc. Maybe Oil, Inc.	Johnson Heirs #1 Pollard #1 Pollard #2 Herman B. Wood #2	330'S 330'E NWC SE Sec. 19 2S 14W 330'N 330'E SWC NW NE Sec. 19 2S 14W 330'S 330'W NEC NE NW Sec. 19 2S 14W 990'S 330'E NWC Sec. 19 2S 14W	Benoist Aux Vases Aux Vases	3280' 3250' 3250'	18 75 46	G.L.473' G.L.449' G.L.450'
Maybe Oil, Inc.	Herman B. Wood #3	990'S 330'W NEC Fr. NW Sec. 19 2S 14W	Cypress	3250	10	G.L.429' G.L.433'
W. Larry McCarty W. Larry McCarty W. Larry McCarty	Jerry McGarvey #5	330 N 800 E SWc Sec. 12 35 10E 380 N 750 E SWc Sec. 12 35 10E 370 S 330 W NEC SW SW Sec. 12 35 10E	Benoist	3220° 3114°	5 5 5	G.L.456 G.L.450 G.L.445
Gary Hocking	Hocking #1Charles Rankin #2.	330'N 330'E SWc NE Sec. 13 3S 10E	Benoist McClosky	3350' 4050'	80 5 5	G.L.476' G.L.432'
J&N, Inc. J&N, Inc. Gettv Oil Co.	Vertis Knight #1 Vertis Swabs in #38	330'S 330'E NWC NW NE Sec. 14 3S 10E	Aux Vases	3202, 3207, 3207,	138	G.L.549 G.L.499
Schel-Co Energy, Inc. Schel-Co Energy, Inc.	Gillette #1.	330'S 330'E NWC NW SE NE Sec. 15 3S 10E	Benoist	3262'	38 =	G.L.468 G.L.468
Eagle Land Development, Inc.	Michels #2	330'N 380'W SEC NE Sec. 15 3S 10E	Bethel	3042	® 8	GL 431'

Phil Churchill d/b/a Modern Explorations	Alcorn-Gross #1	330'N 330'E SWc SE SW Sec. 18 3S 11E	Salem	4100.	125	G.L.413°
EFFINGHAM COUNTY Ladd Petroleum Corp	Prather #5	660'N 660'W SEc NE Sec. 34 6N 5E	McClosky	,0009	23	G.L.545°
FAYETTE COUNTY	C T	SOUTH SOUTH SOUTH CAN SEN AE	\$ ions	1020	ç	600
R.L.R. Development, Inc.	J. Lash #1	330'N 330'E SWc NW NE Sec. 22 5N 4E	Benoist	2590	<u>7</u> 4	G.L.581
New Spirit, Inc.	The Egyptian Holding Co. #1	330'S 330'E NWc SE Sec. 22 5N 4E	Benoist	2358	60 (G.L.590'
Possid E Morris	Boaz #1	330 N 330 W SEC SE NW SE SEC. 13 BN ZE	Carper	3147	υt	G 1 587
New Spirit, Inc.	O. E. Reece #1	990'N 990'E SWc NE SE Sec. 13 6N 2E.	Carper	3120	25	G.L.578'
New Spirit, Inc.	O. E. Reece #2	330'N 990'E SWc NE SE Sec. 13 6N 2E	Carper	3125	S 8	G.L.576
New Spirit, Inc.	O. E. Reece #3	330'N 330'E SWC NE SE Sec. 13 6N 2E	Carpr	3129	y 4	G.L.582 G.L.579
New Spirit, Inc.	O. E. Reece #5.	330'N 380'W SEc NE Sec. 13 6N 2E	Carper	3126	22	G.L.579
New Spirit, Inc.	O. E. Reece #6	330'S 990'E NWC SE NE Sec. 13 6N 2E	Carper	3130.	8 6	G.L.581'
New Spirit Inc.	O. E. Reece #8	380'S 330'E NWc SE NE Sec. 13 6N 2E	Carper	3136	8 8	G.L.586
Triple "S" Oil Producers, Inc.	Taylor #1	330'S 330'W NEc SE SE Sec. 13 6N 2E.	Carper	.060£	17	G.L.554
Triple "S" Oil Producers, Inc.	Taylor #2	330'S 330'E NWc SE SE Sec. 13 6N 2E	Carper	3124	2 9	G.L.576'
Triple S Oil Producers, Inc.	Taylor #3	330'N 330'W SEC Sec. 13 6N ZE	Carper	3000	2 €	G.L.524
Triple S Oil Producers, Inc.	Taylor #7	930'S 330'W NEC Sec. 24 5N ZE	Carper	3068	y 4	G.L.523
Stephen M. Niemever.	Miller #1	990'S 330'E NWc NE SE Sec. 7 6N 3E.	Cypress	3117	4	G.L.559
Ronald E. Morris	Miller #A-1	330'N 330'E SWc NW SW Sec. 17 6N 3E	Carper	3112	9	G.L.
New Spirit, Inc.	Hamill #3	330'N 990'E SWc NW SE Sec. 18 6N 3E	Carper	3142	우 (G.L.587
New Spirit, Inc.	Hamil #4	330'S 330'W NEC NW SE Sec. 18 6N 3E	Carper	3088	2 5	G.L.535
Ronald E. Morris	Miller #C-1	330'N 330'W SEc SW NE Sec. 18 6N 3E	Carper	3084.	5 5	G.L.533
New Spirit, Inc.		990'N 330'W SEc SW NE Sec. 18 6N 3E		3118	\$	G.L.570°
New Spirit, Inc.		990'N 330'E SWc NE Sec. 18 6N 3E	Carper	3118	ξς '	G.L.570'
Bottillo Oil Broadfice	:	330'S 330'E NWC NE SE Sec. 18 6N 3E		3092	. 51	G.L.534
Pattillo Oil Properties		380'N 330'E SWc SE NW Sec. 18 6N 3E	, .	3088.	8	G.L.534
Ronald E. Morris		330'N 330'W SEc SW NE NW Sec. Fr. 18 6N 3E	_	3121	8	G.L.584
New Spirit, Inc.	:	330'S 990'E NWc SW SE Sec. 18 6N 3E	-	3146	8 8	G.L.586
New Spirit Inc.	Alta Rush #6	330'S 330'W NEC SW SE Sec. 18 6N 3E	Carper	3109.	3 0	G.L.543
New Spirit. Inc.	Alta Rush #7	330'N 365'W SEc Sec. 18 6N 3E	Carper	3155	9	G.L.585
R.L.R. Development Corp	Barnick Comm. #1	330'N 330'W SEc NW NE Sec. 19 6N 3E	Carper	3135	24	G.L.566'
F F & R Nuxoll Oil Co	Everett Shelton #4-A	330'N 380'E SWc SE SE Sec. 9 7N 3E	Paint Creek	1690	15	G.L.543
Exxon Corp.	Sirilous Musser #4	775'N 565'W SEc SW Sec. 2 8N 3E	Aux Vases	1805	36	G.L.598
Exxon Corp.	Anna Sloan #3	750'N 750'W SEC Sec. 2 8N 3E	Aux Vases	.003	2 5	G.L.39
Exxon Corp.	W. L. Holman #4	555'N 500'W SEC NE Sec. 10 8N 3E	Aux Vases	1830	38	G.L.619'
Exxon Corp.	Bob Fortner #12	600'S 540'E NWC NW SE Sec. 10 8N 3E	Aux Vases	1800.	38	G.L.625
Exxon Corp.	George Gregg #3	770'S 990'E NWc SE SW Sec. 10 8N 3E	Aux Vases	1800.	e .	G.L.634
Exxon Corp.	John McFadden #3	750'N 850'E SWc Sec. 10 8N 3E	Aux Vases	1800		G.L.614
Exxon Corp.	Grace Wood #4	A40'S 550'E NWC SW Sec. 10 8N 3E	Aux vases	1800	Z ₹	G.L.622'
CAMOII COLD.	Glade L. 11000 #7	200 0 000 000				

FORMATION DEPTH (BBLS) ELEV.	Aux Vases.	Aux Vases. 1700 7.1 Aux Vases. 1795 6 Aux Vases. 1790 30 Aux Vases. 1750 16 Bethel. 1800 5 Aux Vases. 1750 28	Firefina 1988
LOCATION	FIGON SIGES WO RE See. 11 BN 3E. 7005 TOOW NEG See. 11 BN 3E. 540'S 695'W NEG NSW See. 11 BN 3E. 540'S 695'W NEG NSW See. 11 BN 3E. 540'S 695'W NEG NSW NS 696. 11 BN 3E. 550'N 950'W SEG SIW NS 696. 11 BN 3E. 550'N 950'S ES WAS See. 14 BN 3E. 610'N 710'W SEG 14 BN 3E. 610'N 710'W SEG 14 BN 3E. 610'N NG SEE 14 BN 3E. 610'	565'S 480'E NWIG SIY NW 96. 15 80' 3E 700'S 370'E NW SE W 180. 15 80' 3E 700'S 370'E NW SE W 180 3E 750'S 750'E NW SE W 180 3E 750'N 80'W SE SW 5E W 3E 875'S 70'D E NW SE C 18 80' 3E 875'S 70'D E NW SE C 18 80' 3E 875'S 56E SW SE SW 5E SE 18 80' 3E 875'N 55E SW SE SW 5E SE 18 80' 3E 50'N 320'W SE SW 5E SE 18 80' 3E	730N 400W SEC NE 85 66 21 8N 3E. 665. 580E WW SEC RE 56 21 8N 3E. 665. 580E WW SEC RE 56 21 8N 3E. 660. 57 6E WW SEC RE 56 21 8N 3E. 660. 57 6E WW SEC RE 56 21 8N 3E. 625. 80 S 30 S 300W WW NE SW SEC 22 8N 3E. 750N 650E SW SEC SW SEC 800. 560E SW SEC 80E SW SEC
WELL NAME & NO.	William Holley #5. John L. Larimore #1 Richard Larimore #1 Richard Larimore #6 Richard Larimore #6 Richard Larimore #6 Richard Larimore #6 C. Woods #4 Ann Hopper #6 Lemuel Lilly #5 Flossis Wellman #4	F.R. Dove #8 Th. Logston #11 T.N. Logston #13 T.N. Logston #14 T.N. Logston #14 Edith Trulinger #4 Leander Wood #19 H.E. Lilly #35 H.E. Lilly #35 H.E. Lilly #35	It is Dools # 8 It is Dools # 8 It is Dools # 8 Jennie Brauter # 7 Jennie Brauter # 7 Geraf Wesbox # 6 Jennie Brauter # 6
OPERATOR	Exon Corp.	Exon Cop Exon Cop Exon Cop Exon Cop Exon Cop Exon Cop Exon Cop Exon Cop Exaco Inc Exaco Inc Exaco Inc	Exact Culp Exact Culp

FRANKLIN COUNTY						
George S. DeMier d/b/a DeMier Oil Co.	Cipher Etal #1	330'S 330'W NEc SE SE Sec. 24 5S 2E	Devonian	4699	20	G.L.429'
Dwight Brehm Resources	Pearce #1	660'S 330'E NWc SE Sec. 1 6S 3E	Warsaw	4055	02	G.L.503'
Dwight Brehm Resources Shakespeare Oil Co., Inc	Pearce #2. Pearce #4. Taylor Comm. #1-A	660'N 330'E SWe NE SE Sec. 1 5S 3E	Warsaw Warsaw	4122' 3998' 3976'	8 2 8	G.L.520' G.L.497' G.L.449'
Production Co., Inc.	Hale #1	330'S 330'E NWc NE NE Sec. 12 5S 3E	Warsaw	4066	02	G.L.511'
Dwight Berhm Gesources L & M Oil Co.	Neal "C" #1 Byford Pearce #1 Carroll Pearce #1	330'S 330'E NWc NE Sec. 12 5S 3E	Warsaw Warsaw	4080° 4093° 4106°	645	G.L.501' G.L.513' G.L.504'
H& W Oil Co., Inc.	Lake #1	660'N 910'W SEC SW SE Sec. 18 5S 3E	Devonian	5100' 4678'	84	G.L.436' G.L.440'
H & W Oil Co., Inc.	Boyles-Statoup-U.S. Steel Unit #1 Carraher #3 RLCD-Jungebecker Etal Unit #1.	990'N 990'E SWc SE Sec. 19 5S 3E	Devonian Devonian	4667 4669 4697	2 8 2	G.L.450' G.I.454' G.L.444'
Farrar Oil Co., Inc	F-W-Moore #1	330'N 330'E SWc NE Sec. 20 5S 3E	Salem	4674'	13	G.L.466' G.L.473'
George S. DeMier d/b/a DeMier Oil Co	Cook-Jones #1	380'S 930'W NEc NW Sec. 29 5S 3E	Salem- Devonian	4730	ń	G-1 465
H & W Oil Co., Inc.	Pickens #19	330'S 560'W NEC NW NE Sec. 30 5S 3E	Devonian	4665	2 05	G.L.443°
Dwight Brehm Resources Budmark Oil Co., Inc.	Hunter #1-AStewart #2	660'N 330'E SWc SE SW Sec. 9 5S 4E	Warsaw	3100	8 8 5	G.L.428' G.L.416'
Budmark Oil Co., Inc.	Stewart #4	455'S 420'W NEC SE Sec. 26'S 2E	Rosiclare	3064	3 % 5	G.L.425'
Great Plains Resources, Inc.	Old Ben #2-H	380'S 380'E NWC SW NW Sec. 12 6S 2E 380'S 343'W NFC NW NW Sec. 13 6S 2E	Warsaw	3656	888	G.L.429'
Great Plains Resources, Inc.	Leffler #13-F	1035'S 1050'E NWC SW NW Sec. 13 6S 2E	Warsaw	3624	8 28 8	G.L.417
Great Plains Resources, Inc.	Tuck-Old Ben #2-G	330 N 330 E SWC NW Sec. 13 6S ZE 935'S 1020'E NWc NE Sec. 14 6S 2E.	Rosiclare	2779	3 %	G.L.410
Great Plains Resources, Inc	Tuck-Old Ben #10-F	430'S 1000'W NEC SE NE Sec. 14 6S 2E	McClosky Aux Vases	3078	§ %	G.L.423 G.L.410
Budmark Oil Co., Inc	Hughes-Palfi #3-I	435'N 485'E SWc NE NW Sec. 30 6S 2E 350'N 660'E SWc SE NW Sec. 30 6S 2E	O'Hara	2696	£ £	G.L.401
Dwight Brehm Resources	Lane-U.S. Steel #B-2	330'N 660'W SEc SE NW Sec. 12 6S 3E	Warsaw	3897	250	.396.T'S
Dwight Brehm Resources Farrar Oil Co., Inc.	Odum-U.S. Steel #5 U.S. Steel (Buntin) #1 Burr Oak-Manis #3	330'S 330'W NEC SW SE Sec. 12 63 3E 660'S 660'W NEC SE Sec. 20 6S 4E 990'S 330'E NWC SW NW Sec. 35 6S 4E	WarsawO'Hara	3975' 4195' 4205'	8 8 5	G.L.438° G.L.516° G.L.447°

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL	EST. I.P. DAILY (BBLS)	ELEV.
GALLATIN COUNTY Omaha Oil & Gas, Ltd. Omaha Oil & Gas, Ltd.	M. Deal #1 Bruce Heirs #2-A	990'N 330'W SEc SW SW Sec. 29 7S BE	Cypress	3726' 4038'	35	G.L.360' G.L.392'
Robinson Engineering	Kathleen Edwards #1	330'N 330'E SWc NE NE Sec. 20 7S 9E	Cypress	2750'	120	G.L.385'
Robinson Engineering.	Kathleen Edwards #2	330'N 330'W SEc NW NE Sec. 20 7S 9E	Cypress	2750'	75	G.L.386
Robinson Engineering	Kathleen Edwards #3	330'S 330'W NEc NW NE Sec. 20 7S 9E	Cypress	2750.	75	G.L.390'
Robinson Engineering.	Edwards #4	330'S 330'E NWc NE NE Sec. 20 7S 9E	Cypress	3050,	8	G.L.388'
Robinson Engineering	Kathleen Edwards #6	330'S 330'W NEc Sec. 20 7S 9E	Cypress	2830,	20	G.L.390°
Robinson Engineering	Hale #1	330'S 330'W NEc SW NE Sec. 20 7S 9E	Cypress	3110	90	G.L.385
Robinson Engineering	West #1	330'S 330'E NWc SE NE Sec. 20 7S 9E	Cypress	2744	75	G.L.383
Robinson Engineering Richard W. Beeson Richard W. Beeson	West #2. Jones #2 Jones #4	990'S 330'E NW6 SE NE Sec. 20 7S 9E 330'N 330'E SW6 NE Sec. 22 7S 9E 330'N 330'E SW6 SE NE Sec. 22 7S 9E	CypressCypress	2952' 2716' 2750'	30 35	G.L.382' G.L.390' G.L.420'
Richard W. Beeson	Jones #5	330'N 330'E SWc NW NE Sec. 22 7'S 9E	CypressSalem	2670' 3931' 2993'	8 v 8	G.L.403' G.L.376' G.L.355'
Elmo Holder Interstate Exploration Fund, Inc. Interstate Exploration Fund, Inc. Bi-Ecko Oil Co.	Harrington #1 Karber #1 Karber #3 Pollman #4	1100N 320E SWE FIV Insgular NE Sec. 48 S9 E. 430N 440F SWC Sec. 9 8S 10E 330S 330F NWC SW SWC Sec. 9 BS 10E 330S 330F NWC NE NW Sec. 25 9S 9E	Aux Vases Aux Vases Aux Vases	3096' 2775' 2885' 1622'	20 20 9. 20 35 9.	G.L.376 G.L.337 G.L.338 G.L.347
PI-EXA OII CO. HAMILTON COUNTY Prospect Petroleum Corp. & Prospect Alpha Parthership	Hollman #4-A	330'S 330'E NWG SE NW 580. 23 95 BE	Palestine	900	ğ	G.L.342
Prospect Petroleum Corp. &			McClosky	3452	4	G.L.376'
Prospect Alpha Partnership	Gray Estate #66-36	990'S 990'E NWc SE Sec. 36 3S 7E	Aux Vases	4240.	126	G.L.377
Prospect Alpha Partnership	Gray Estate #67-36	990'N 990'E SWc SE Sec. 36 3S 7E	Cypress	3485	24	G.L.376
Prospect Alpha Partnership	Gray Estate #77-36	990'N 1650'E SWc SE Sec. 36 3S 7E	Cypress	3420.	131	G.L.376°

G.L.402' G.L.505' G.L.506' G.L.464'	G.L472 G.L482 G.L488 G.L474 G.L566	G.L.5494 G.L.5717 G.L.5717	G.L.511 G.L.483 G.L.503 G.L.505 G.L.505 G.L.505 G.L.507 G.L.507	G.L.502' G.L.502' G.L.498' G.L.496'	G.L.489° G.L.485° G.L.484°	G.L.488 G.L.495 G.L.501 G.L.508 G.L.508	G.L.493
22 96 49 97	1.5 5 318 Prod.	5 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	102 50 70 55 55 10	4 444	4 0 0 0 0	- 60 50 50 50 50 50 50 50 50 50 50 50 50 50	4
3335' 4344' 4245' 4265'	3363' 3323' 2915' 4555'	32857 3309' 3302'	3315' 3300' 3263' 3263' 3283' 3288' 3265'	3296' 3296' 3320'	3255' 3244' 3249'	3261' 3262' 3256' 3301' 3239'	3298,
Aux Vases Salem Warsaw Salem & St. Louis	Rosiclare McClosky McClosky Rosiclare McClosky	McClosky McClosky Salem	McClosky Aux Vases Salem Salem Salem Salem McClosky McClosky	Salem	Salem Salem	Salem	McClosky
330N 630'E SWC SE NE Sec. 15 45 7E	330N 330'E SWC NW SE Sec. 9 5N 10E 330N 330'E SWC SW SE Sec. 9 5N 10E 990'S 990'E NWC Sec. 20 5N 10E 330N 330'E SEC NE Sec. 4 5N 14W	330'S 660'E NWC SW Sec. 28 BN 9E	330N 330W SEC NW SW Sec. 23 6N 10E. 330N 330T SW CHE NE Sec. 23 8N 10E. 330N 330T SW CHE NW Sec. 23 8N 10E. 330S 330W ME SE Sec. 23 6N 10E. 330S S30W ME SE SE Sec. 23 6N 10E. 330S S30W ME SE	680'S 330'E NW6 SW SE Sec. 23 6N 10E 990'S 330'N NEC NW SE Sec. 23 6N 10E 330'N 330'N SE'C NW NE Sec. 23 6N 10E 330'N 330'E SW6 Sec. 23 6N 10E	330'S 330'E NWC SE NW Sec. 24 6N 10E	330'S 330'E NWC NE SW Sec. 24 6N 10E 330'S 330'E MWC NE Sec. 24 6N 10E 330'S 330'W SEC SW NW Sec. 24 6N 10E 330'S 330'E WW SW SW Sec. 24 6N 10E 990'S 330'E WWC SW SW SEc. 24 N 10E 330'S 330'E WW SW SW SEc. 24 N 10E	330'N 330'E SWc NW NW Sec. 26 6N 10E
Upton Etal Unit #2. Genetikis #1 H. S. Williams Heirs #2 Hall-Miller Etal #1	Paul Ochs #1 Vernon Urfer #1 Mit. Gilead ConsI. W. Dickerson #5-B C. Gelger #1 C. Marshall Comm. #1	E. Woods #1. Gilbert Ochs #1. Deimel #1. Fisher-Keller Cons. #1.	Ted Kocher #2 N. Nix #1 N. Nix #1 O. Ochs #1 O. Ochs #2 D. Ochs #2 D. Ochs #2 D. Ochs #3 D. Ochs #4	Eustace Ochs-Funion Keller Cons. #1 Eustace Ochs-Eunice Schadkmann Cons. #1 Gilbert Ochs #2. Zita Thoreson #1.	Urban Kocher #1. Urban Kocher #2. N. Nix #2. Allen Ochs #1.	Lawrence Ochs Cons. #1. N. Sheridan #1. N. Sheridan #2. N. Sheridan #4. N. Sheridan #4. N. Sheridan #4. N. Sheridan #5. N. Sheridan #6.	Collings, Thorsen, Ochs Cons. #1
Keth Stocke drba Keth Stocke Oll Grover Ridgeway L. M. C. Resources, Inc.	JASPER COUNTY Parrish Oil Production, Inc. Parrish Oil Production, Inc. Union Oil Co. of California Gulf Coast Explorations, Inc. K. M. & W. Oil Corp.	Elmore Oil Inc. George Parrish diba Parrish Production Co. Parrish Oil Production, Inc. George Parrish diba Parrish Production (Co. George Parrish diba Parrish of Oil Production Co. George Parrish diba	Parish Production Co. George Parrish Udva Parrish Production Co. John L. Rister. John L. Rister. John Casat Explorations, Inc. Ault Coast Explorations, Inc. Triple C Oil Producers Guil Coast Explorations, Inc. Triple C Oil Producers Triple C Oil Co.	Parish Production, Inc. George Parish diba Parish Oddelon Co. Parish Oil Production, Inc. Parish Oil Production, Inc.	Parrish Production Co. Parrish Di Production Co. George Parrish Old Production, Inc. George Parrish dold: Parrish Production Co. Parrish Production Co.	a debty of a farmat of a farma	Parrish Production Co

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. I.P. DAILY (BBLS)	ELEV.
Parrish Oil Production, Inc.	Kaufman #1	330'S 330'E NWc SE NE Sec. 26 6N 10E	Salem	3287	80	G.L.504
Parrish Production Co	Kaufman-Richards Cons. #1	660'N 330'E SWc NE NE Sec. 26 6N 10E	Salem	3289.	112	G.L.512'
Parrish Production Co	M. Kelier #1	660'N 330'E SWc SW NE NW Sec. 26 6N 10E	Salem	3286′	136	G.L.505°
Parrish Production Co.	Marion Keller #2	660'N 990'W SEC NW NE Sec. 26 6N 10E	Salem	3290.	32	G.L.507
Parrish Oil Production, Inc	M. Keller #3	330'S 660'E NWc SE NW Sec. 26 6N 10E	Salem	3280.	15	G.L.494
Chester C. Modesitt Chester C. Modesitt	J. Ochs #1-A.	330 N 380 W SEC SW NW Sec. 26 6N 10E 990 N SEC SW NW Sec. 26 6N 10E	McClosky	3271	854	G.L.494
Vincent J. Zumbahlen d/b/a Ambraw Oil Co	4 of 0	TO MA OF THE OWN OF THE PROPERTY OF THE PROPER	Ö	3	, (
Parrish Oil Production, Inc.	Will #1	330'S 330'W NEc SE Sec. 26 6N 10E	Salem	3284	8 8	G.L.499 G.L.493
George Parrish d/b/a	betty Jane Ochs #5	330'S 330'E NWc SW NW Sec. 27 6N 10E	Salem	3286	8	G.L.508'
Parrish Production Co	F. Zuber #1	330'S 330'W NEc Sec. 27 6N 10E	St. Louis-			
Parrish Oil Production, Inc.	Glen Smithenry #4-A	330'S 660'F NWC SW NW Sec 34 6N 10E	McClosky	3332	\$ °	G.L.496'
Red Hill Enterprises	D. Urfer #1	990'N 660'W SEC SW NE Sec. 7 6N 11E	McClosky	2715	s 1 5	G.L.488
William Kazimour & John	n. riynn #1	990'N 330'E SWc NW SE Sec. 6 6N 14W	Salem	.0600	4	G.L.489'
Ruston & Associates	J. Smith #1	890'S 330'E NWc NE SW Sec. 13 7N 9E	McClosky	2938.	10	G.L.545
Ruston & Associates.	J. Smith #2	330'N 330'E SWc NW SE Sec. 13 7N 9E	McClosky	2927	20	G.L.542
St. Pierre Oil Co.	Lake #1-B.	720'N 330'E SWc NW SW Sec. 26 7N 9E.	McClosky	2967	12	G.L.520
St. Pierre Oil Co.	Helen Harvey #1	330'S 330'W NEC SE NW Sec 34 7N 9E	McClosky	3015	Prod.	G.L.550'
Billy K. Weck.	Ben Huber #4	330'N 330'E SWc SE SW Sec. 4 7N 10E	McClosky	2750	^	G.L.540
Trials C Oil Co	F. & T. Bergbower #1	330'S 330'W NEc NE SW SW Sec. 5 7N 10E	McClosky	5768	30	G.L.519
Marion Partlow Oil Producer, Inc.	Cummins Inc. #1	330'S 330'W NEC NW NE Sec. 8 7N 10E	McClosky	2754	સ દ	G.L.538'
Marion Partlow Oil Producer, Inc	Cummins Inc. #2	990'N 460'W SEc SW SE Sec. 23 8N 9E	McClosky	2740	3 %	G.L.563
Parrish Production Co. Triple S Oil Producers, Inc.	Cummins Cons. #4-A Keach #1-A.	330'S 330'E NWc SE SE Sec. 23 8N 9E	Rosiclare	2772'	9 8	G.L.550' G.L.513'
George Parrish d/b/a Parrish Production Co	L. Spraggins #2	330'N 330'W SEc NW SE Sec. 28 3N 9E	McClosky	2794′	73	G.L.568'
Parrish Production Co	Cummins #5-A	330'S 330'E NWc NE NE Sec. 26 8N 9E	McClosky	2800,	4	G.L.564'
Rom-Oil, Ltd.	K & S Romack #2	330'S 330'E NWc SE NW Sec. 36 8N 9E	McClosky	2738′	52	G.L.558°

G.L.558 G.L.531 G.L.532 G.L.552 G.L.544 G.L.544 G.L.544 G.L.546 G.L.546	G.L.587 G.L.530 G.L.531 G.L.531 G.L.478 G.L.489 G.L.456	G.L460 G.L460 G.L460 G.L460 G.L466 G.L466 G.L466	G.L.460 G.L.417 G.L.5014 G.L.500 G.L.500 G.L.447 G.L.447 G.L.423 G.L.423 G.L.423
22 22 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	88 15 38 8 7 7 7 7 9 8 8 9 8 9 9 9 9 9 9 9 9 9	27 27 27 30 30 30 30	22 22 22 24 25 25 25 25 25 25 25 25 25 25 25 26 27 27 27 27 27 27 27 27 27 27 27 27 27
27477 27607 25517 21607 18527 19687 18257 18467 1877 19107	5625° 3300° 2550° 2840° 3495° 2235° 3411°	3550 3970 3970 3514 3550 4070 4585	1900° 3387° 1845° 1803° 1787° 1791° 1750° 2300° 1526° 1430° 1450°
McClosky McClosky McClosky McClosky McClosky McClosky McClosky McClosky McClosky McClosky McClosky McClosky McClosky McClosky McClosky McClosky McClosky	Trenton McClosicy Rosiclare Aux Vases Salem Salem Aux Vases Salem	Salem	Cypress. Salem Otlean Otlean Otlean Deant Oreok Paint Oreok Paint Oreok Moclosky Moclosky Penn Penn Penn Penn
330N 330W SEC NE SW Sec. 56 BN 9E 330N 330F SW NW NE Sec. 36 BN 10E 330N 990F SW SEN Sec. 58 BN 10E 330S 330W NE SW NE Sec. 19 BN 14W 330F SEW NW SEC. 98 BN 14W 330N SEW NW SEC. 98 BN 14W 330N SEW NW SE Sec. 19 BN 14W 330N 330W SE NW SE Sec. 19 BN 14W 330N 330F SW SEW SEC. 19 BN 14W 330N SEW NE SEC. 19 BN 14W 330N SEW NE SW SEC. 19 BN 14W	330N 330E SWC SE NE Sec. 9 15 2E. 330'S 330E NWC SE NW Sec. 14 15 3E. 330'S 330E NWC SE NW Sec. 30 15 3E. 330'S 330W NEC SW SE Sec. 30 15 3E. 330N 460E SWC Sec. 41 5E. 400'S 400'W NEC SE SWC Sec. 19 25 2E. 400'S 400'W NEC SE SWC Sec. 19 25 2E. 400'S 400'W NEC SE SWC Sec. 19 25 2E. 660'N 660'E SWC SE Sec. 4 25 4E. 330N 330'W SEC SW W SEC. 14 25 4E. 330N 330W SEC SW NW Sec. 34 25 4W	330S 330F NWc SW Sec. 2 3S ZE. 990N 990E SWc Sec. 22 3S 4E. 990N 990E SWc Sec. 22 3S 4E. 430N 330E SWc Sec. 8W Sec. 16 4S 3E. 330S 330W NEC NE NW Sec. 21 4S 3E. 330N 330W SEC NW Sec. 36 4S 3E.	330N 660E SWC E/2 Frac. SW Sec. 5 2N 11W 330Y 1068W MES 6s. 6 2N 11W 330Y 330W SEC NW NW Sec. 9 2N 11W 330S 330W NE NW Sec. 2 ZN 12W 1650S 330W NE NW Sec. 2 ZN 12W 1650S 330W NE NW Sec. 2 ZN 12W 1650S 360W NE NW Sec. 2 ZN 12W 1650S 360W NE SW Sec. 2 N 12W 1650S 186W MES ER W Sec. 8 ZN 12W 1650S 330W NE SW Sec. 2 ZN 12W 1650S 330W NE SEC SEC. 9 ZN 12W 1650S 330W NE SEC. 16 ZN 12W 1650S 330W NE SEC. 16 ZN 12W
J. Waddell #1 Loyd Coad #1 Wilson #2 Wilson #1 Loo Ault #1 T. Fischer #4 Wilma Fischer #4 Fischer #5 Fischer #5 Fischer #7 Fischer #7 Minarial #1	O. D. Stover #5. Voda Parker #1. Cralley #1. McGhee #2. Thema Donoho #1 Thema Donoho #1 Someske-Kehrer Comm. #1 Serree-Harper Comm. #1 R. Wilson #1.	Weir #2 Foster #1-A. Jones #1 Mack Durcan #1 Lena Cross #1	John Jordan #1-E Acknan #1-E Acknan #1 Beard Eal Unit #1 L. A Burbanan #53 J. B. Kerr Tr. #90 Ames Puriney #1 L. C. Kngr #2 Ame Buchanan #5 Davis #5
Hannama Bross. Production, Inc. Crude Oil Corp. Gen Resources, Inc. James M. Spraggins Jeiner O. Koss Hiland Oil Co. Delmer O. Kloss Delmer O. Kloss Delmar O. Kloss	JEFFERSON COUNTY Exon Corp. P. O. C. Oil Co. Abert Gentiles Abert Gentiles d'Us Gentiles Dilling Co. Van Fossan Oil Assoc. Sharmock Drilling Corp. Sharmock Drilling Corp. Oil on Energy Corp. Sharmock Drilling Corp. Oil Corp. Sharmock Drilling Corp. Sharmock Drilling Corp. Oil Corp. Sharmock Drilling Corp. Sharmock Dr	Bernard Podolsky, Mid-America Petroleum Corp. Mid-America Petroleum Corp. Mid-America Petroleum Corp. Dwight Berhm dib/a America Ferry Producers, fro. Ashland Exploration, Inc.	LAWRENCE COUNTY Norman L. Comption d'ule B. a. Coil Properties Hubert W. Rose W. Thomas Padett Marathon Oil Co. Marathon Oil Co. Marathon Oil Co. Marathon Oil Co. Illin Energy, Inc. Francis L. Beard Francis L.

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ELEV	61.415 61.416 61
EST. I.P. DAILY (BBLS)	αξιαντίζες απα 4 ± 4 − κες κας κατικουν καιν καιν καιν καιν καιν καιν καιν και
TOTAL DEPTH	2499 2467 2410 2410 2410 2410 11532 11532 11772 11782 11854 1184 11854 1176 1176 1176 1176 1176 1176 1176 117
FORMATION	Salem
LOCATION	330'S 599'W NEC SE SE Sec. 31 3N 11W 380'S 390'E NIW'O RE SWE Sec. 32 3N 11W 330'S 395'W NEC NIW SWE, Sec. 32 N1 11W 330'S 395'W NEC NIW SWE, Sec. 32 N1 11W 330'N 690'E NIW'O RE Sec. 32 N1 11W 330'N 660'E SW'O RW SWE, Sec. 5 3N 12W 330'N 660'E SW'O RW SWE, Sec. 5 3N 12W 660'N 157F SW'O RE Sec. 5 3N 12W 660'N 157F SWO RE SEC. 5 3N 12W 130'N 390'N 3EC WE SEC. 5 3N 12W 130'N 390'N 3EC WE SEC. 5 3N 12W 130'N 390'N SEC WE SEC. 5 3N 12W 130'N 390'N SEC WE SEC. 5 3N 12W 130'N 330'W RE SWE SEC. 5 3N 12W 130'S 330'W RE SE SEC. 5 3N 12W 130'S 330'W RE SE SEC. 5 3N 12W 130'S 330'W RE SWE SEC. 7 3N 12W 130'S 330'W RE SWO RE SEC. 7 3N 12W 130'S 330'W RE SWO RE SEC. 7 3N 12W 130'S 330'W RE SWO RE SEC. 7 3N 12W 130'S 330'W RE SWO RE SEC. 7 3N 12W 130'S 330'W RE SWO RE SEC. 8 3N 12W 130'S 330'W RE SWO RE SEC. 13 N 12W 130'S 330'W RE SWO RE SE
WELL NAME & NO.	John Jordan #1-D. Akin #1 John Jordan #1-D. Akin #1 John Filley #2 Nulliam Tredvay #1 William Tredvay #2 S. N. Cooper ACT #70 S. N. Esheman #28 S. Newell #36 S. Newell #36 S. Newell #37 J. K. Habbins ACT #77 J. K. King ACT #77 J. R. King ACT #72 J. R. King ACT #73 J. R. King ACT (Fillmore Lind) #863 G. L. Hyan #63 #33
OPERATOR	Roman L. Complon diba B & Coil Properties E. L. Whitmer, Inc. E. L. Whitmer, Inc. E. L. Whitmer, Inc. Huber W. Rose Huber W. Rose Marathon Oil Co. M

	T. I. Gould #47. W. A. Gould #48. W. A. Gould #48. L. Lewis #54. C. L. Lewis #54. Cscar Smith #40. L. T. Gigges #0. J. E. Johnson #38. J. E. Johnson #38. J. E. Johnson #38. Decker #1. C. B. Muttall #1. Adamson #3. Rodrick #1.	300'S 330E NWC SE SW Sec. 36 3N 12W 300 N 330E SWC NE SW Sec. 36 3N 12W 300 N 330E SWC NE SW Sec. 53 N 12W 890 S 330E NWC SW Sec. 53 N 12W 890 S 330E NWC SW Sec. 20 M 12W 6600 N 65E SW Sec. 20 M 12W 850 S SW SE SW Sec. 20 M 12W 330 N 320W SE SW SE Sec. 32 M 12W 330 S 36W NE SW SE Sec. 32 M 12W 330 S 36W NE SW SE Sec. 32 M 12W 330 S 36W NE SW SE Sec. 30 N 11W 1689 S 26W NE Sec. 30 SN 11W 2119S 178W NE Sec. 30 SN 11W 2119S 178W NE Sec. 30 SN 11W 330N 860E SWC NW SW Sec. 25 SN 13W 380N 330E SWC SEC SE SW 13W 380N 330F SWC SE SE Sec. 26 SN 13W	Paint Ceach Hadrinsbug Hadgely Hadgely McClosky McClosky McClosky Kirkwood	17507 1467 17687 17687 17787 17787 17787 1877 1897 1890 1732 1732 1816	P 68 33 22 28 33 3 3 3 3 3 3 3 3 3 3 3 3 3	G.L.436 G.L.436 G.L.436 G.L.437 G.L.447 G.L.447 G.L.447 G.L.447 G.L.447 G.L.43	
	Rodrick #3	330'N 330'E SW¢ NE SE Se¢. 26 5N 13W	Aux Vases	1705'	30	G.L.432'	
assumed name of Don Jones Oil Co Ploneer Oil Co., Inc. under the assumed name of Don Jones Oil Co	Devonshire-Mushrush Comm. #2 Devonshire-Mushrush Comm. #3	330'S 330'E NWc NE Sec. 35 5N 13W	Aux Vases	1750'	45	G.L.431'	

ОРЕВАТОВ	WELL NAME & NO.	LOCATION	FORMATION	TOTAL	EST. I.P. DAILY (BBLS)	ELEV.
Pioneer Oil Co., Inc. under the assumed name of Don Jones Oil Co	Devonshire-Mushrush #4	330'N 330'E SWc NW NE Sec. 35 5N 13W	Aux Vases	1714'		G.L.431
assumed name of Don Jones Oil Co	Nuttall Heirs #1	660'S 330'E NWc NE Sec. 36 5N 13W	Benoist	1710'	20	G.L.430'
AcDONOUGH COUNTY Rodney Brown	Roscoe Baker #1	330'N 330'E SWc NW NW SE Sec. 33 4N 3W	Silurian	.829	5	G.L.645'
AACON COLINTY Pawnec Oil Cop. John Carey Oil Co. Inc. Comanche Oil Cop. Comanche Oil Cop. Pawnec Oil Cop. Triple G Oil Co. Ltd. Triple G Oil Co. Ltd.	Biller #3. M. Damery #1. Gerald Parish #2. Howard. A Hofman #1-h. Beath #3. Scheer #1.	330'N 330'E SWC SW NW NE Sec. 20 15N 1E. 330'N 330'E SWC NW NW Sec. 20 15N 1E. 330'S 330'E NWE SE Sec. 2 16N 1E. 330'N 330'W SEC SE NW Sec. 21 16N 1E. 330'N 330'W SEC SE NW Sec. 21 16N 1E.	Silurian Silurian Silurian Silurian Silurian	2080° 2150° 2110° 2054° 2050° 1981°	t. a 8 8 8 8	G.L.609 G.L.694 G.L.667 G.L.667 G.L.608
Watters Oil & Gas Co. Stephen M. Niemeyer. Stephen M. Niemeyer. Watters Oil & Gas. Co.	Graves #1. Ezra Friend #1 Friend #2. Christina Noland #1. Christina Noland #3. John Dalton #4.	800'S 330'W NEC NE NW RE Sec. 61 T6N 2E 300'N 300'W SEC SW SE Sec. 31 T7N 2E 300'N 300'W SEC SW SW SE Sec. 31 T7N 2E 300'N 300'W SEC SW SW SEC SEC. 31 T7N 2E 300'N 300'E SW SEC SEC. 31 T7N 2E 300'N 300'E SW SEC SEC. 31 T7N 2E	Silurian Silurian Silurian Silurian Silurian	2070 2102 2127 2070 2075 2085	8 6 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	G.L.697 G.L.688 G.L.690 G.L.669 G.L.678 G.L.678
AACOUPIN COUNTY DBA Oli & Gas, Inc. DBA Oli & Gas, Inc. A. R. Frank A. R. Frank Pawnee Oli Corp.	Stoecker #1 Stoecker #1 Stoecker #2 A O Fench #2 Jacobs #1 Allison #2 Allison #2	330'N 990'W SEG SE SE SEC. 9 8N 6W 330'S 330'E NIVN NN WS WS SEC. 10 8N 6W 980'S 330'E NW'S SEC. 28 9N 6W 755'N 745'E SW SEC. 28 9N 6W 330'S 330'E NWN NN WS SEC. 10 12N 7W 330'N 330'E SWW SEC. 10 12N 7W	Penn. Penn. Penn. Penn. Siurian	626 662 575 572 1500	3 Gas Prod. 14	G.L.648 G.L.648 G.L.637 G.L.667 G.L.660 G.L.670
WADISON COUNTY Joseph Foucek John Repovsch Clarence Schlecte	Brase #7. Repovsch #5-B Clarence Schlecte #3	729'S 370'W NEC NW SE Sec. 19 6N 6W 30'N 330'W SEC Sec. 21 6N 6W 148'S 110'W NEC NW NE Sec. 30 6N 6W.	Pennpenn.Penn.	524, 563,	6 0 4	G.L.579' G.L.576' G.L.579'
MARION COUNTY Texaco, Inc	Salem Unit Tract #176-#23 (B. Hawkins).	100'N 330'E SWC NE SW Sec. 5 1N 2E	Devonian	3453'	123	G.L.529°

ОРЕНАТОН	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. I.P. DAILY (BBLS)	ELEV
MONTGOMERY COUNTY W. H. Lynch Cill Production, Inc. Froger Moody, Larid Cill & Gas Corp. Larid Cill & Gas Corp. Larid Cill & Gas Corp. Larif Woodward Larif Woodward Larif Woodward	Fred Rossi #1 Beeler #1 Wedekind #1 Wedekind #2 Murphy #2 Murphy #2 Poggenpoil #1	330N 660E SW6 Frac. NW Sec. 18 10N 4W. 330N 330F SW6 Sec. 19 10N 4W. 330N 330F SW6 Sec. 19 10N 4W. 330N 930F SW6 NW Sec. 19 10N 4W. 990N 940W SEC Sec. 12 10N 5W. 1650N 940W SEC Sec. 12 10N 5W.	Pottsvile Penn. Pottsvile Pottsvile Penn. Penn.	57.7 69.7 690 690 600 600 598	9 0 0 0 0 0 0 0	G.L.621' G.L.642' G.L.639' G.L.632' G.L.643' G.L.647'
PERRY COUNTY Saxton Oil Company Saxton Oil Company	Restoff #1	330'S 330'E NWc SE SE Sec. 14 4S 1W	Cypress	1200'	2.5	G.L.479' G.L.467'
PIATT COUNTY E. H. & K. Oil Company E. H. & K. Oil Company	Loren Clemmons #D-2.	330'S 330'W NEc SW NW Sec. 8 19N 5E 330'N 330'E SWc NE NW Sec. 8 19N 5E	Devonian	1223° 1226°	12	G.L.695 G.L.696
PIKE COUNTY Amstrong-Sturz Co.	Ralph Sargent #1 Floyd Waggner Farm Well #2 Chales Birch Farm Well #2 Chales #1 Charles Nelson #1 Reg Störman #1 Reg Störman #1	330'S 330'E NWC 5W SW Sec. 17 45 3W 330'S 330'E NWC NE SE NW Sec. 17 45 3W 330'S 330'W NEW NE Sec. 20 45 3W 330'S 330'W NEW SE Sec. 20 45 3W 350'S 330'E NWE Sec. 20 45 3W 350'S 330'W NEW Sec. 20 45 3W	Silurian Silurian Silurian Silurian Silurian Silurian	410 364 346 379 398 338 379	Gas Gas Gas Gas Gas	GL 673 GL 653 GL 647 GL 657 GL 679 GL 679 GL 679
RICHLAND COUNTY Kenneth B. Runyon Runyon Oli Exporation, Inc. Berlin C. Runyon	N. Waxler #1-AK. Waxler #1.	330'S 330'E NWC SE SE Sec. 21 2N 10E	McClosky	3347	8 8	G.L.447
illinois Basin Exploration, Inc. Triple BO Il Producers, Inc. Homoo, Lid. Illinois Basin Exploration, Inc. John B. Murvin Larry A. Hudson R. W. Oborn	Headley #2. E. Robards #1. B. L. Shart #4. Mystacksh Comm #2. Mystacksh Wystacksh Wystacks	900'S 300'F WWS Sec. 28 JN 10E 300'N 300'N SEC NE Sec. 23 JN 8E 300'S 300'E WNS SE NE SEC 30'N 8E 300'S 300'E WNS SW SEC 30'N 9E 300'S 300'E WNS SW Sec. 30'N 9E 400'S 300'E WNS SW Sec. 30'N 9E 300'N 300'W SEC SW SE Sec. 12 N 9E 300'N 300'W SEC SW SE Sec. 12 N 9E	Moclosky Aux Vases. Moclosky Rosiclare. McClosky Salem. Aux Vases. Oypress. St. Louis	3286 3035 3785 3577 3527 2540 2724 3606	32854444	GL434' GL46' GL46' GL47' GL48' GL48' GL462'
Steven A. Zanetis	R. Kermicle #2-A. M. Graves #2-A.	330'N 330'E SWC NE NE Sec. 6 4N 10E	St. Louis McClosky	3481	8 8	G.L.482' G.L.494'

	Zuber #3	330N 330W SEC SE Frac. SW Sec. 7 4N 14W. 330N 330W SEC SE SE Frac. SW Sec. 7 4N 14W	McClosky	3104	2 8	G.L.494'
S.E.C. Oli Co K. Ernst S.E.C. Oli Co Publish the Codar Resources, Inc Delbert Exploration & Drilling, Inc Von Alm.	K. Ernst #1	330'N 330'W SEC SE SW SW Sec. 13 4N 14W 330'S 330'E NWC NE SE Sec. 14 4N 14W 330'S 76B'W NEC NW Sec. 18 4N 14W	Rosiclare Rosiclare	2920' 2935' 3126'	15 15	G.L.475 G.L.480 G.L.494
	Coen #1-A	660'N 330'E SWc SE Sec. 36 5N 9E 660'N 330'E SWc NW SE Sec. 36 5N 9E	Salem	3590	. 1 5	G.L.488°
John B. Murvin	Coen #1-C	330'S 330'E SWc SE Sec. 36 5N 9E	Warsaw	3582	e 6	G.L.485
	Pottorff-Kermichle #5.	330'N 330'E SWc SW SW SE Sec. 31 5N 10E	St. Louis	3460	3 =	G.L.486
 	Hon Snider #1.	330'N 330'W SEC NW NE Sec. 32 5N 10E	McClosky	3130'	o 4	G.L.459'
Illinois Basin Exploration, Inc laggi #1 Back & Black Oil Co	laggii #1	330'S 330'W NEc SW NE Sec. 34 5N 10E	McClosky	2964	4 4	G.L.454
	Worley & Parke #2 W & C Zwilling #3.	330'S 660'E NWC Sec. 32 5N 14W 330'S 330'E NWC SW NE Sec. 32 5N 14W	Rosiclare	3040	5 2 2	G.L.468'
C. CLAIR COUNTY Resource Consultants Corp Sidney # James H. Donnewald Abrason	Sidney #2	335'N 345'W SEC NW SE Sec. 34 3S 6W	Devonian	1954' 1947'	2 78	G.L.493' G.L.490'
Ashland Exploration, Inc	J. D. Cavaness #1	330'N 675'E Fr. SW SW NW Sec. 7 8S 6E	Tar Springs	3050	136 42	G.L.433° G.L.401°
	Abney-Mathis Unit #2	990'N 990'E SWc SE SW Sec. 15 8S 6E	Rosiclare	3052	178	G.L.402
Ernest Exploration, Inc Emma B. Ernest Exploration Inc.	Emma B. Hall Etal Unit #1	330'N 330'W SEC NE NE Sec. 15 8S 6E	O'Hara	3165	g	G.L.442
: :	Stallings #1	330'N 380'E SWc Sec. 15 8S 6E	Aux Vases	3039.	240	G.L.382
John L. Rister Stallings	Stallings #2	330'N 330'W SEC SW SW Sec. 15 8S 6E	Aux Vases	3090.	150	G.L.396'
-00	Suest #2	330'N 330'W SEc SW SE Sec. 16 8S 6E	O'Hara	3026	30	G.L.493'
Development	aine industrial Development #1	990'N 330'W SEc Sec. 16 8S 6E	Aux Vases	2958	9	G.L.397
Saline Industrial	aline Industrial	330'W SEc Sec. 16 8S 6F	Ally Vacos	2073	473	G 1 403
Saline Industrial	dustrial				2	3
Saline Industrial	Development #3	990'N 330'E SWc SE SE Sec. 16 8S 6E	Aux Vases	3088.	320	G.L.408
Smith Eta	Development #4	330'N 330'E SWc SE SE Sec. 16 8S 6E	Aux Vases O'Hara	3006' 3142' 3013'	475 66 80	G.L.406 G.L.391' G.L.387'
Harrisburg-Ra	Harrisburg-Raleigh Airport Comm. #1	330'N 330'W SEc SW NE Sec. 21 8S 6E	Aux Vases	3060	720	G.L.388′
Harrisburg-Ra #C-1	#C-1	385'S 330'W NEc NW SE Sec. 21 8S 6E	Aux Vases	3000.	9	G.L.386′
_	Harrisburg-Raleigh Airport Comm. #2	330'N 410'E SWc NE Sec. 21 8S 6E	Aux Vases	2970	250	G.L.388
Black Rock Oil Co., Inc Mitchell #1 Black Rock Oil Co., Inc Mitchell #2	Mitchell #1	330'N 330'W SEC NE NW Sec. 21 8S 6E	Aux Vases	2977' 2935'	300	G.L.396' G.L.398'

ELEV.	G.L.399 G.L.400 G.L.391 G.L.397 G.L.393	GL396' GL397' GL396' GL397' GL397' GL397'	G.L.395' G.L.396' G.L.395' G.L.395'	G.L.363 G.L.389 G.L.393 G.L.379 G.L.466 G.L.440	G.L.395'	G.L.608' G.L.606' G.L.611' G.L.570'	G.L.595' G.L.551' G.L.538' G.L.486' G.L.484'
EST. I.P. DAILY (BBLS)	25 54 20 20 150	450 9 15 35 70	500 13 13 13 0	8 4 5 5 5 5 6 8	8 12	5 10 Prod.	£ 8 9 5 4 8
TOTAL	2965' 3058' 2996' 3081' 3023'	3080 3025 2955 1942 1930 2930	2895 2934 2930 3070	2535 3118 3150 3125 3170 2030	2932' 3055'	1617' 1635' 1676' 1869'	700° 527° 507° 445°
FORMATION	Aux Vases Aux Vases Aux Vases Rosiclare	Aux Vases. Aux Vases. Aux Vases. Palestine. Palestine. Palestine. McClosky	Aux Vases Aux Vases Aux Vases Aux Vases	Cypress. Aux Vases. Cypress. Cypress. McClosky Palestine	Tar Springs	Silurian Silurian Silurian	Devonian Silurian Silurian Silurian Silurian
LOCATION	330'S 367W NEC Sec. 21 8S 6E 330'S 293'W NEC NW NE NE Sec. 21 8S 6E 390'S 390'W NEC NW Sec. 22 8S 6E 330'S 330'E NW'C NE NW Sec. 22 8S 6E 330'N 350'K SEC SE NE NW Sec. 28 8S 6E	3305 3300 V Mic w N w W Sec. 22 85 6F. 3307 405 W SEc. 28 86 F. 3307 405 W SEc. 23 85 6F. 3307 990 W Mic SW W ES. 23 85 6F. 3307 330 W Mic SW W ES. 28 85 6F. 3307 330 W W W W ES. 28 85 6F. 3307 330 W W W W ES. 28 85 6F.	330'S 330'E NWO NW NW NW Sec. 24 8S 6E 330'S 330'E NWO SW SW Sec. 24 8S 6E 330'S 330'E NWO SEC NW SW Sec. 24 8S 6E 330'N 330'E SWO NW SW Sec. 38 8S 6E	330N 330W SEC NW SW Sec. 38 85 6E 390'S 330W NEC SW SW Sec. 6 88 7E 330'S 330TE NWC SW SW SEC. 6 88 7E 330N 330TE SWC NW SEC. 88 7E 330N 330TE SWC NW SEC. 18 85 7E 330S 330TE NWC NW SEC. 18 85 7E	330'N 330'E SWc NW Sec. 24 8S 7E	330N 330W SEC NW NE Sec. 9 13N SW 330N 330E SWc NE NE Sec. 9 13N SW. 330N 330E SWc NW NE Sec. 9 13N SW. 400'S 330E NWc NE SE Sec. 5 15N ZW	300'S 990'W NEc Sec. 22 1N 2W 30N 300'E SWC ES Sec 20 30 3W 30N 90'E SWC SE Sec 20 3N 3W 990'N 990'E SWC SE Sec 20 3N 3W 990'S 2310'W NEC Sec. 20 3N 3W
WELL NAME & NO.		Wesley #1 Wesley #1 Wesley #1 Robbie Ecklund #1-A. Robbie Ecklund Etal #2 Event Russell Etal #1 Russell #2 E. D. Winitock #1 H. D. Whintock #1	Aldridge #1. Ecklund #C-1 Albert Farris #1. Gates #1	Gates #2 Nan Rister Etal #1. Nan Rister Etal #2. Lonnie Roberts Etal Comm. #1 Watson #1 Daverport & White #2.	Leithliter #1	Weber #1 Weber #1-A Weber #2 Ryan #1-H	Kenneth Bunchman #1 Blackburn #2 Blackburn #2 Blackburn #4 Illerin #1-Blackburn #4 Ilwin #1-B
OPEHATOR	Bufay Oil Co. Bufay Oil Co. William G. Beaven & Assoc.	Bufay Oil Co. Richard W. Beeson Richard W. Beeson Richard W. Beeson Richard W. Beeson Richard W. Beeson Richard W. Beeson Richard W. Beeson	Keating Oil Co., Inc. Richard W. Beeson Richard W. Beeson Harold L. Miller dibla Miller Well Service Harold Alling dibla	Miller Well Service Richard W. Beeson Richard W. Beeson J. D. Turner Phridige Corp. Petro Search Associates, Inc. Charles & George Hagan	Allied Energy Producers, Inc	John Garey Oll Co., Inc. John Garey Oll Co., Inc. John Carey Oll Co., Inc. Homo, Lid. SCHUYLER COUNTY	MCZ, Inc. Fuller & Baxer Oil Co, Inc. Fuller & Baxer Oil Co. Fuller & Baxer Oil Co. Starter Oil Co. Jasper Oil Producers, Inc. Jasper Oil Producers, Inc.

G.L.486 G.L.487 G.L.489 G.L.489 G.L.488 G.L.488 G.L.488 G.L.487 G.L.487 G.L.487 G.L.487 G.L.487	G.L.620' G.L.678' G.L.660'	G.L. 426 G.L. 436 G.L. 442 G.L. 464 G.L. 454 G.L. 436	G.L.462 G.L.476 G.L.484 G.L.446 G.L.450 G.L.412	GL 482 GL 443 GL 443 GL 443 GL 443 GL 456 GL 458 GL 458 GL 458 GL 458 GL 458
± 8 8 4 4 5 5 5 8 4 5 8 8 8 5 5 4	51 01 81	20 20 20 20 20 12 12	9 5 8 8 5 7 1 8 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 c c c c c c c c c c c c c c c c c c c
473 484 484 490 457 476 489 502 447 534	2100' 1537' 1800'	1438' 1442' 1460' 3135' 2285' 2328'	2324' 2330' 2341' 1479' 2304' 1640' 3099'	2980 3072 3119 31102 3230 3230 2575 4846 2624 2773 2773 2666 2666 2630
Silurian Silurian Silurian Silurian Silurian Silurian Silurian Silurian Silurian Silurian	Benoist Benoist	Biehl. Biehl. Biehl. St. Louis. Cypress. Cypress. Cypress.	Tar Springs O'Hara Tar Springs Biehl Cypress Biehl McClosky O'Hara	Rosiciare St. Louis St. Lo
330'S 330'W NEE SE SW NE Sec. 20 BN 3W. 330'S 330'W NEG SE SW NE Sec. 20 BN 3W. 330'S 330'W NEG SE WAN NE Sec. 20 BN 3W. 990'S 390'W NEG Sec. 20 BN 3W. 990'S 390'W NEG Sec. 20 BN 3W. 330'S 330'W NEG Sec. 20 BN 3W. 330'S 330'W NEG Sec. 20 BN 3W. 330'S 330'W NEG SE NE Sec. 20 BN 3W. 330'S 330'W NEG SE NE Sec. 20 BN 3W. 330'S 330'W NEG SE NE Sec. 20 BN 3W. 22280'S 990'W NEG SE NE Sec. 20 BN 3W. 22280'S 990'W NEG SE SE SEC. 20 BN 3W. 22280'S 990'W NEG SE SEC. 20 BN 3W. 22280'S 390'W NEG SEC. 20 BN 3W. 2230'N 330'E SWG SE SEW. 20 BN 3W.	330'S 330'W NEC SE NE Sec. 20 10N 5E	990'S 1650'E NWC SW Sec. 12 1N 12W. 3303 3300'W NES SW SW SW SE. 2T N 12W 440'S 1840'E NWC Sec. 13 1N 12W. 330'N 330'E SW SW SEC. 23 1N 12W. 330'N 330'W SEC NW SW Sec. 23 1N 12W. 330'S 330'W ME SW SEC. 23 1N 12W. 330'S 330'W ME SW SEC. 23 1N 12W. 990'S 990'E NWC SEC. 26 1N 12W.	330'S 330'E NWC NE NW Sec. 26 1N 12W 990'S 330'E NWC NE NW Sec. 26 1N 12W 330'S 330'W NEC NW Sec. 26 1N 12W 1370'S 330'W NEC NW Sec. 26 1N 12W 1370'S 330'W NEC NW Sec. 26 1N 13W 450'N 330'E SWC NW SEC. 6 1N 13W 450'E Sec. 11 N 13W 140'E Sec. 11 N 14W 140'E Sec. 11 N	330 S 330 W MES Sec. 25 IN 14W 990 W 990 W 990 W S S S S S S W E S S S S E S I 14W 990 W 990 E S W E S S S S E S W 12W 990 W 990 E S W E S S S W 14W 330 W 330 W S E S W F S S S S S W 5 S S S S S S S S S S S S S
William Ivin Comm. #1. William Ivin Comm. #2-A. William Ivin Comm. #3. Lantz #4. Lantz #5. Eugene Lantz #2. Eugene Lantz #3. Eugene Lantz #3. Eugene Lantz #3. Eugene Lantz #4. Lantz #6. Bolgo #1. Lantz #6. Bolgo #1. Lantz #6. Bolgo #1. Lantz #6. Bolgo #1. Born Swanger Comm. #1.	Paul Manhart #1 McAdam #1 Pollock #1	Holsen #1 Holsen Shepherd Unit #1 Kolb Heirs #1 Eafl Buchaana Tells #*B Earl Buchaana #2-B Benard Kleinschmid #2 Winter #A2 Earl Buchana #A-3	Buchanan-Chapman Unit #1 Buchanan-Chapman Unit #2 Chapman Tust #1 Chapman Tust #2 Blood #5. Red #5. Red #61: #1 Edo Webster #1	Larly Vasar #0.1 Sidney Clodister #3 Marte Trapp #4 Trapp Worthy Uni #1 Wabash-Newton #4 Sharp-Gard Uni #1 Claries Berberich "C" Lease #1 Wirth Heirs #B-1 Riely Etal Comm #5 Wight Etal Unif #1 Riely Etal Unif #1 Nerght Etal Unif #1
Homoo, Ltd	SHELBY COUNTY Barak Oil Corp. Ronald A. Potsch. Universal Resources Corp.	WABASH COUNTY Gilbert A. Higgins	H & H Oil Co., Inc. H & H Oil Co., Inc. Gilbert A. Higgins. Gilbert A. Higgins. Gilbert A. Higgins. Pothrey Engineering, Inc. Baron Investments, Inc. Small & Hirories Inc.	Black Rock Oil Co., Inc. Larmax Oil. Larmax Oil. Larmax Oil. Larmax Oil. Farmax Oil. Farmers Curde Production Co., Viking Oil Co., Inc. Southern Triangle Oil Co., Southern Triangle Oil Co. Fyco. Fyc

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. I.P. DAILY (BBLS)	ELEV.
AM Oil Co. Tartan Oil Co. Fred Hocking dibla Jed Oil Co.	Bosecker-Sommers #4 A. J. Messman #2-A Robert Rigg #1	330°S 330°E NWC Sec. 34 1S 13W 330°N 330°E SWC SE NE Sec. 33 1S 14W 330°S 330°W NEC SW NE Sec. 21 2S 13W	Benoist Warsaw	3010' 3825'	8.3	G.L.422' G.L.397'
Hocking Oil Co., Inc.	W. C. Bringwald #3-A	330'N 330'E SWc NW SW Sec. 24 2S 14W	O'Harah	3600.	NΘ	G.L.387' G.L.396'
WASHINGTON COUNTY Elmer Oelze, Jr. Shakespeare Oil Co, Inc. Elmer Oelze, Jr. Charles H. Stephens	Buretta-Nikrant Comm. #1 Ted Passidewicz #1. Passidewicz #4 Orr-Franklin Comm. #3	405N 330W SEC SW SW Sec. 19 25 1W 330S 330W NEC SW NE Sec. 31 25 1W 990'S 330W NEC SW Sec. 7 35 2W 350N 380'W SEC NW SW Sec. 31 35 5W	Trenton Trenton Cypress.	4235' 4242' 1207' 2354'	2 5 5	G.L.548' G.L.551' G.L.501' G.L.506'
WAYNE COUNTY Fryburger Production Co., Inc. Texaco Inc. Texaco Inc.	Burgess #1. Cameal Estate #1. Chesney Comm. #1.	330N 330W SEC Sec. 8 1N SE. 330N 330W NEC SEC. 88 Sec. 28 1N SE. 330N 330E SWR NW Sec. 28 1N SE.	McClosky Salem	3250' 3698' 3575'	8 8 8	G.L.493' G.L.501' G.L.446'
Booth Resources, Inc.	ward #1 Gardner-Roush-Tomlinson #2 Johnsonville Unit Tract 29-#1.	330'N 330'E SWc NE NW Sec. 28 1N 5E 330'S 330'E NWc SW NE Sec. 25 1N 6E 330'S 670'E NWc SW NW Sec. 28 1N 6E.	Salem Salem	3458 3830.	8 8	G.L.482' G.L.491'
Daniel M. Sulsberger Steve McGehee d/b/a	W. Carson #1	330'S 330'W NEc SW SE Sec. 4 1N 7E	McClosky	3281'	δ c	G.L.514' G.L.453'
Rocket Petroleum	R. Block #1	330'N 330'E SWc NW SW Sec. 22 1N 7E	O'Hara	3190	130	G.L.444
Rocket Petroleum Booth Resources, Inc. Mid-America Petroleum Corp. Eldon DAN Allas	Block #2 B. Atteberry #1 Laird-Sirnett #4 Brown #7-A.	330'S 330'E NWC SW SW Sec. 22 1N 7E. 330'S 330'W NEC WN Sec. 24 1N 7E. 330'S 330'E NWC SW SE Sec. 26 1N 7E. 330'N 330'W SEC NW Sec. 11 1N 8E.	O'Hara McClosky Rosiclare Salem .	3200' 3150' 3207' 3730'	50 4 36 37	G.L.444' G.L.434' G.L.438' G.L.448'
Republic Oil Co., Inc.	Fitch #1-A	330'N 330'E SWc NE NW Sec. 10 1N 8E	Salem	.9926	9	G.L.444'
Republic Oil Co., Inc. Ernest Exploration, Inc. Art Buchanan.	Moseley #1. Loyde Atwood #1. Glen Taylor #1.	330'N 330'W SEc SW NW Sec. 10 1N 8E	SalemO'Hara	3740' 3270' 2847'	20 2 2	G.L.442' G.L.427' G.L.436'
Tebco, Inc. Tebco, Inc. Triple "B" Oil Producers, Inc. Union Oil Co. of California Garvi Hanca Alvia	Gill #1 Blanche Proterfield #1 Gill #2 Clay City-Carl Hosselton #A-9	330'N 660'W SEC SE NW Sec. 33 1N 9E 330'N 330'E SWC NE Sec. 33 1N 9E 330'N 330'E SWC NE Sec. 20 ZN 8E 330'S 330'W NEC SW NE Sec. 21 ZN 8E	O'Hara McClosky McClosky Salem	3410' 3058' 3049' 3735'	90 45 36 36	G.L.452' G.L.441' G.L.451' G.L.451'
Hagen Oil Co.	Williams #1	330'S 330'E NWc NE NW Sec. 24 2N 8E	McClosky	3110	25	G.L.436'
d/b/a Collins Bros. Oil Co	Hosselton #1	330'S 330'W NEc SW SW Sec. 28 2N 8E	Salem	3759'	-64	G.L.439'

G.L.452'	G.L.449'	G.L.452'	G.L.451' G.L.485' G.L.462'	G.L.462'	G.L.458	G.L.452' G.L.427'	G.L.426' G.L.386'	G.L.441' G.L.452'	G.L.421	G.L.413'	G.L.394'	G.L.399' G.L.408'	G.L.382' G.L.463'	G.L.469	G.L.471	G.L.398°	G.L.385	G.L.439' G.L.394'	G.L.430°	G.L.381	G.L.382	G.L.382' G.L.382' G.L.375'	G.L.382'	G.L.383°
7	12	=	24 4 3	, S	. 8 4	4 0	37	8 4	15	8	21	% &	Prod. 36.	83	S	ro ç	7	16 57	5 2	888	900	8 5 8	35	30
3770	3760	3809.	3800 3260 3101	3100.	3650	3306' 3254'	3700	3316' 3318'	3400,	3462'	3374	3335. 3400.	3445. 3404.	3415	3387	3250	3424	3530	3520'	3285	3381.	3376 4240 3436	4133'	4120'
Salem	Salem	Rosiclare	Salem Rosiclare	Rosiclare	O'Hara	Aux Vases	McClosky	O'Hara	McClosky	McClosky	McClosky	McClosky	O'Hara McClosky	McClosky	Aux Vases	Aux Vases	O'Hara	O'Hara	Aux Vases	Aux Vases	Aux Vases	Aux Vases Aux Vases	Warsaw	Warsaw
330'N 330'E SWc NE SW Sec. 28 2N 8E	330'N 330'W SEc NE SE Sec. 34 2N 8E	330'S 330'S NEc SE NE Sec. 34 2N 8E	330'S 990'E NWC SW NW Sec. 35 ZN 8E	330'S 990'E NWC NW NW SW Sec. 28 1S 5E	330'N 330'E SWc SE NW Sec. 8 1S 6E	330'N 330'W SEC NE SW Sec. 10 1S 6E	990'S 330'W NEc SW Sec. 25 1S 6E	330'S 330'E NWc SW SW Sec. 17 1S 8E	330'N 330'W SEc SW SE Sec. 30 1S 9E	330'N 330'E SWc SE NW Sec. 31 1S 9E	330'S 330'E NWc SW Sec. 12 2S 6E	330'N 330'E SWc NW NE Sec. 27 2S 6E	330'N 330'W SEC SW Sec. 19 2S 7E	990'N 330'W SEc SW SE Sec. 19 2S 8E	330'N 330'E SWc NE SE Sec. 19 2S 8E	330'N 330'E SWc NW Sec. 22 2S 8E	990'S 990'W NEC NW NW Sec. 23 2S 8E.	330'N 330'W SEC NE NW Sec. 24 2S 8E	330'S 330'E NWC NW NE SE Sec. 36 28 8E	330'N 330'E SWC SW SW NW Sec. 9 2S 9E.	990'N 330'W SEC SE SW NW Sec. 9 28 9E	330'N 330'W SEC SE SW NW SEC. 9 2S 9E	330'N 990'E SWc NW SW Sec. 15 2S 9E	330'N 330'W SEc Sec. 16 2S 9E
R. C. Hubble #C-1	Behyber-Gill Comm. #1	Rommeiss #4-A	Romnelss #3-A Keen Comm. #2-A Keen Comm. #3-A	Tyler Comm. #3-A	Weaver #5	Villiam C. Blackburn #1	Martin #1	J. Walker #1Franklin-Feller Comm. #2	C. Marks #3	Carl Bunnage Etal #4	Freeland-Seidel #2	Legg & Bryant #2Redd #1	Koontz #1	Koontz #2	Simpson #1	Zurliene #2	Logan Hodges #2	vaugnan-Hooper Unit #1	O. Laws #1-A C. French #2	C. Franch #3	C. French #7.	C. riench # o. Smith #1. R. Smith #1	S. Klemick #2	C. French #2
Union Oil Co. of California	Eldon Doty d/b/a Republic Oil Co., Inc.	Republic Oil Co., Inc.	Republic Oil Co., Inc. George Manda & John Corso. George Manda & John Corso. George Manda & John Corso.	George Manda & John Corso	Pawnee Oil Corp.	Stan-X Oil Co.	Exxsel Oil Co., Inc. Barak Oil Corp.	Steve income use a Booker Petroleum	Rocket Petroleum	Production Co., Inc.	Producing Co. Inc.	Farrar Oil Co., Inc.	J& A Oil Co.	James F. Eplin d'b/a J & A Oil Co.	J & A Oil Co.	Rector Oil Co.	Richard W. Beeson	Bemard Podolsky	Jerry E. Friend	Homeo, Ltd.	Homeo, Ltd.	Jerry E. Friend. Ray Miller & Dale West	Runyon Oil Exploration, Inc. Berlin C. Runyon	Berlin C. Runyon

					EST	
OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL	I.P. DAILY (BBLS)	ELEV.
Runyon Oli Exploration, Inc. Berlinic Runyon Kendra Oli & Gas, Inc. Kendra Oli & Gas, Inc. B & T Exploration, Inc. Rennon Oli & Gas, Inc. Runyon Oli & Gas, Inc.	C. French #3. Eivin Locke #1 West Eral Unit #1 Golden Gate North Unit #16. Carl Hoffs #1	640N 373W SEC NW SE Sec. 16 2S 9E 330N 660E SWc NW SW Sec. 16 2S 9E 330N 660E SWc Sec. 16 2S 9E 330S 330W NEC NW Sec. 17 2S 9E 330N 330W SEC SE SE Sec. 17 2S 9E	Warsaw	4155 4218 4066 3380 4355	01 15 20 34 34 35	G.L.383 G.L.383 G.L.384 G.L.380 G.L.380
Berlin C. Runyon States Exploration, Inc. States Exploration, Inc. Keating Oil Co. Keating Oil Co.	Tickner-Dickey #1 Lane-Moris #38-9 McCornick Etal Unit. Woodrow #2 Samford #2	2310N 330E SWC SE NE Sec. 33 2S 9E. 330N 330F SWC NE SW Sec. 9 38 6E. 330N 330F SWC NE NW SEC. 15 38 6E. 660N 330F SWC SE NW SE SWC 75 8E. 990'S 660W NE SWC 9 38 8E.	O'Hara Salem Salem McClosky	4180° 4278° 4280° 3405° 3970°	82888	G.L.378 G.L.457 G.L.421 G.L.376 G.L.428
Johns Dilling a Troudung LeMarche & Associates, Inc. Ashland Exploration, Inc. Ashland Exporation, Inc. Herry Fullop Herry Fullop C E Vogel Ram Oil Co.	Luffer-bit Comm. #1 Luffith #1 W Musgrave #1 W Prilips #3 Rh W Prilips #3 Rh W Prilips #3 Rh Simpson #4 E Musgraves #1-A Wildon Haris Eta Unit #1	990 X 330 F NW FS E Sec. 9 SS BE. 990 X 330 F SW Sec. 10 SS BE. 660 S 330 W NE NW SE Sec. 13 SS BE. 660 S 300 F NW NE SE Sec. 13 SS BE. 300 N 300 E SW SE NE SEC. 17 SS BE. 300 N 300 E SW SE NW SE SEC. 17 SS BE. 300 N 300 W SE SW SEC. 8 SS SEC. 300 S 300 W NE SE NW SEC. 8 SS SEC.	Salem Rosiclare Rosiclare Rosiclare Salem Salem Salem Aux Vases	4035 4410 3550 3534 4300 4300 3600	64 6 6 6 6 6 7 7 6 6 6 7 7 6 7 7 7 7 7 7	G.L.488 G.L.439 G.L.425 G.L.439 G.L.404 G.L.495
WHITE COUNTY Hooking Oil Co., Inc. Ashard Exploration, Inc. Graden, Inc. Graden, Inc. Graden, Inc. Parks & York Plaining Co. Parks & York Plaining Co.	V. C. Harris #1 Earl L. Smith #1 Nellie Hortin Helrs #3 Walter Nelson #2 Seffied #1	330N 330F SWc NW SE Sec. 21 3S 8E 330N 330W SEc SW NE Sec. 25 3S 8E 330N SEC SW NE Sec. 25 3S 10E 330N SEC NW NE Sec. 25 3S 10E 330N SEC NW NE Sec. 25 3S 10E	McClosky McClosky Salem Salem Salem	4450° 3560° 3960° 3975° 4002°	01 19 35 7	G.L.458' G.L.438' G.L.433' G.L.42'
Graden, Inc Louis A. Pessina Louis A. Pessina	Oral and Sellicu #2 Broste Etal #1 Kathleen Eagleson Etal Unit #1	390 3.30 W NEC SEC. 25 3.5 UE. 330 N 330 N 330 W SEC NW NW Sec. 36 35 10E. 330 N 990'E SWc NW Sec. 19 35 11E. 330'S 1660'F NWc SW Sec. 19 35 11E	O'Hara St. Louis	4212 4018 3970	06 15 	G.L.451 G.L.427 G.L.427
Louis A. Pessina	Kathleen Eagleson Etal Unit #2 Eagleson-Broster Etal Unit #2	330N 330W SEC NE SW Sec. 19 3S 11E	Warsaw	3940	511	G.L.397' G.L.403'
Fisk & Fisk Oil Producers Diamond Energy Co. Diamond Energy Co. Diamond Energy Co. Phil Churchill dibla	Clarence Selfried #F-1. A. Cleveland #1 A. Cleveland #2 A. Cleveland #2 A. Cleveland #3	330'S 990'E NWC SW NW Sec. 30 3S 11E	O'Hara Salem Warsaw McClosky	4078' 4040' 4020' 3143'	88 st st	G.L.433' G.L.447' G.L.422' G.L.426'
Modern Explorations	Ely #1	330'S 990'W NEc SE SE Sec. 31 3S 11E	McClosky	4100.	56	G.L.460'

	G.L.459'	G.L.436'	G.L.420'	G.L.419	G.L.436	G.L.415'	G.L.420'	G.L.420'	G.L.421' G.L.428' G.L.419'	G.L.390'	G.L.404'	G.L.392' G.L.387'	G.L.414 G.L.418 G.L.418	G.L.460'	G.L.485' G.L.471'	G.L.404	G.L.451	G.L.419 G.I.386	G.L.388°	G.L.416	G.L.370'	G.L.374	G.L.373	G.L.373	G.L.371' G.L.369'
	28	19	180	9	148	140	140	2	10 10	37	4	5 33	5 4 5	3 \$	ოო	4 5	110	2 2	88	8	9	4 5	2 8	ო	នន
	4100	4100	4080	4046'	4100	4100	4045	4080,	4100° 4100°	4028	3060	3051	3030, 3035,	3150	3090	3400	3510	4225	4207	3330 4225	3050.	3950	2990,	3010.	3880' 3110'
	Salem	McClosky	Salem	McClosky	Salem	Salem	Salem	Benoist	Salem	Benoist	Aux Vases	Aux Vases Benoist Aux Vases &	McClosky Aux Vases	Benoist	Aux Vases	Aux Vases	McClosky	Warsaw	Warsaw	Warsaw	Degonia	St. Louis	McClosky	McClosky	Salem
	330'S 330'E NWc SE SW Sec. 31 3S 11E	390'S 330'W NEc NE SE Sec. 31 3S 11E	330'S 1650'W NEc S1/2 NE Sec. 31 3S 11E	330'N 990'E SWc NE SW Sec. 31 3S 11E	330'N 330'E SWc SE NW Sec. 31 3S 11E	400'S 390'E NWc NE SW Sec. 31 3S 11E	330'N 1650'W SEc N/2 NE Sec. 31 3S 11E	330'S 330'E NWc NE NW Sec. 31 3S 11E	330'S 370'W NEC NY, NE Sec. 31 3S 11E	330'N 350'W SEc SW Sec. 30 3S 14W	330'N 330'E SWc NW SE Sec. 30 3S 14W	330°S 330°W NEC SE SW Sec. 30 3S 14W	417'S 330'E NWc NW SE NE Sec. 31 3S 14W 330'N 380'E SWc NE NE Sec. 31 3S 14W	418'S 330'E NWc SE Sec. 31 3S 14W	330'S 990'W NEc SE Fr. SW Sec. 31 3S 14W	330'S 330'W NEC SW SW Sec. 15 4S 8E	330'S 330'W NEC NW SE Sec. 3 4S 9E	330'N 330'W SEC SW Sec. 15 45 10E 330'N 330'W SEC SW SW Sec. 15 45 10E	330'S 330'W NEc SW NW Sec. 22 4S 10E	990'S 330'W NEC NW Sec. 22 4S 10E	330'N 330'W SWc NW Sec. 19 4S 13W	660'S 330'E NWC SE NE Sec. 8 4S 14W	330'N 270'E SWc NW SE Sec. 22 4S 14W	990'N 330'E SWc NE Sec. 22 4S 14W	380'S 330'E NWc NW SE Sec. 28 4S 14W
	Ely #2	Green-Sturm #2	Green-Sturm #3-E	Green-Sturm #4	Green-Sturm #5	Green-Sturm #6	Rankin #1-A	Rankin #2-A	Rankin #3-A Rhinehart #1 Rhinehart #2	Green #1	Green #2	Green #4 Walsh-Bisch-Ely #2 F. Metcalf #1.	F. Metcalf #A-1	Metcalf #8-A	Potter #4-APotter #5-A	Masterson #1	Martin Barbre Etal #1	George Rawlinson #2	George Spencer #2	David Stanley #4.	Hagedorn #21	L. P. Cox #2-A	Harry C. Ford #4.	Harry C. Ford #11S. R. Stanlev #4	H. M. Ford #25.
Phil Churchill d/b/a	Modern Explorations	Modern Explorations	Modern Explorations	Modern Explorations	Modern Explorations	Modern Explorations	Modern Explorations	Modern Explorations	Modern Explorations.	Modern Explorations	Modern Explorations	Modern Explorations Robinson Production, Inc	Raymac Petroleum Co	Raymac Petroleum Co	Gilbert W. Andrews	McKinney Oil Producer, Inc.	Excalibur Energy Corp	French Creek Co	French Creek Co.	rench Creek Co.	Gene Michel	Oil Co.	The Superior Oil Co.	The Superior Oil Co.	The Superior Oil Co

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL	EST. I.P. DAILY (BBLS)	ELEV.
The Superior Oil Co	H. M. Ford #28	380'N 345'E SWc NW SE Sec. 28 4S 14W	O'Hara, McClosky	00	8	1 0
Kato Operating Co.	Jacobs #A-19	330'S 660'E NWc SW NE Sec. 28 4S 14W	Warsaw	3990	13.8	G.L.3/2
Kato Operating Co.	Jacobs #A-20	330'N 660'W SEc NW Sec. 28 4S 14W	O'Hara	3975	4	6.1369
Kato Operating Co.	Jacobs #A-21	990'N 660'W SEc NW Sec. 28 4S 14W.	Warsaw	3970	150	G.L.370
Kato Operating Co	Jacobs #A-22	330'N 455'E SWc NE Sec. 28 4S 14W	Warsaw	4000	45	G.L.370°
The Superior Oil Co	E. R.Greathouse #10	330'S 330'W NEc SW SE Sec. 33 4S 14W	Aux Vases	2853	145	G.L.375
The Superior Oil Co	E. R. Greathouse #14	330'S 330'E NWc SE SE Sec. 33 4S 14W	Aux Vases	2870	90	G.L.360
The Superior Oil Co.	E. R. Greathouse #15	330'N 330'W SEc NW SE Sec. 33 4S 14W	Aux Vases	2850	128	G.L.375
The Superior Oil Co	E. H. Greathouse #20	330'S 330'W NEC SE SE Sec. 33 4S 14W	Aux Vases	2875	g °	G.L.367
Donahue Oil Co Inc.	Triple AAA Ranch #3.	330'S 330'W NEC SE SW Sec. 10 55 8E	Aux Vases.	3510	9 8	6.1.439
Huge Oil Co	Roger Hubele Comm. #2	330'N 30'E SWc NW NE Sec. 15 5S 8E	Aux Vases	3410	55	G.L.445
Shakespeare Oil Co., Inc.	Truman Wilson #1	330'S 330'E NWc SE Sec. 19 5S 8E	Aux Vases	3358.	0	G.L.468
Southern Illinois Oil Producers for	Apple Forms #1	SOUR SOUR NIME OF SE SOUR	Any Vacac	2466	u	0.440
Prairie Energy, Inc.	Kenneth Wilson #1	330'S 330'W NEC SW NW Sec. 33 5S 8E	Aux Vases	3482	. 4	G 1 490
Petro Union, Inc.	John & Sue Emery #1	330'N 330'E SWc NW SW Sec. 16 5S 9E	Cypress	2942	21	G.L.466
J. W. Rudy Co	Browning Unit #1	330'S 330'W NEc SW SE Sec. 23 5S 9E	Rosiclare	3249	16	G.L.377
J. W. Rudy Co	Glen Pfister #2	410'S 330'E NWc SE SE Sec. 23 5S 9E	Cypress	3248	19	G.L.376
Mitchell & Associates, Inc.	Glen Pfister #1	330'S 330'E NWc NE NE Sec. 26 5S 9E.	Cypress	3265	12	G.L.477
A-Tek Drilling & Production Co	Armstrong #1	330'N 330'E SWC SE SW Sec. 36 55 9E	McClosky	3260	2 5	G.L.443
Terry White Oil Co., Inc.	Hall #3	330'N 380'W SEc NW SW Sec. 36 5S 9E	Aux Vases	3210	2 8	G.L.405
Getty Oil Co.	B. S. Bacon #21	330'S 1650'W NEc SE Sec. 5 5S 14W	St. Genevieve	3053.	116	G.L.366'
The Superior Oil Co.	E. R. Greathouse #100	940'S 330'W NEc Sec. 5 5S 14W.	Aux Vases	2930,	35	G.L.374
Convers Oil Well Service Inc	Clar Doundton #2	330'S 330'E NWC NE NE Sec. 5 55 14W	Aux Vases	2950	o 6	G.L.368
Farrar Oil Co., Inc.	Boleriack #7	380'N 330'W SFc NF Sec 23 6S 8F	McCloslov	3244	6 CF	G.L.3//
Farrar Oil Co., Inc	Boleriack #8	330'S 330'E NWc NE NE Sec. 23 6S 8E.	McClosky	3500.	42	G.L.433
Farrar Oil Co., Inc.	Shain #2	330'S 430'W NEc SE Sec. 23 6S 8E	Rosiclare	3240.	83	G.L.466
Farrar Oil Co., Inc.	Johnson-Farrar #3	330'N 330'W SEc NW NE Sec. 25 6S 8E	Aux Vases	3055.	=	G.L.483
Kem Doerner.	Kem Doerner #1	330'N 330'W SEc SE NW Sec. 36 6S BE	Salem	3945	9	G.L.466
Olised B Oil Co.	Johnson Comm #1	330'N 330 E SWC NE SW Sec. 30 b3 8E	Western	3850	2 5	6.1.438
Downen Production Co.	Majonev Tr. #1	GOO'N 330'F SWC OF Sec. 36 65 8F	Bonoist	3906	5 5	0 - F
William R. & Phyllis Becker.	Mary Hieln #2	330'N 330'E SWc NW NE Sec. 24 6S 9E	Strong	3225	9	61.963
Orion Energy Corp	Kerwin #8.	330'S 330'W NEc SE NW Sec. 21 6S 10E	St. Louis	3400.	\$	G.L.370
T. W. George Trust	Douglas Heirs #4	330'S 330'E NWc SE NW Sec. 17 7S 8E	Aux Vases	3497	88	G.L.410
I. W. George Trust	Douglas Heirs #6	330'N 330'E SWc NE SW Sec. 17 7S 8E	St. Louis	3450	1 22	G.L.387
Proland Development Co.	Walters #1		Hardinsburg	3215	22	G.L.470
Gary O'Neal & Joseph F.				3	i	
Jocheim d/b/a Strata				1		1

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL	EST. I.P. DAILY (BBLS)	ELEV.
BROWN COUNTY Earnest Wight Missoul Energy Development Co. Missoul Energy Development Co. Aulat Oll & Gas. All & R. Enterprises R. & Farreprises R. & Farreprises Mighton Missoul Co. Ltd. Mighton Missoul	Louis Wagner #4-W Wagner #6-K Louis Wagner #7 Louis Wagner #7 Louis Wagner #8 James E. Annold #1 Marker #K-M-2 Marker #K-M-2 Marker #K-M-3 Higgs #1-A Hecox #8	330N 330E SWC NW SW Sec. 31 15 3W 330S 330F NWC SW Sec. 31 15 3W 330S 330F NWC SW SEC. 31 15 3W 330N 330F NWC SEC SW NW Sec. 31 15 3W 330S 330F NWC SEC SW NW SEC. 31 15 3W 330S 330F NWC SEC. 32 15 3W 330S 330F NWC SEC. 32 15 4W 330S 330F NWC SEC. 35 15 4W	Silurian Silurian Silurian Silurian Silurian Silurian Silurian Surian Surian Surian Surian	665 665 665 667 660 670 646 668 742 668 684 684	001 001 002 003 003 004 005 005 005 005 005 005 005 005 005	GL GL683 GL683 GL689 GL685 GL685 GL661 GL714 GL715 GL716 GL736 GL680
CHRISTIAN COUNTY Don Brewer Brewer Oil	·	990'N 330'W SEC SW SW Sec. 15 15N 1W	Silurian	1960' 1935'	49	G.1.602' G.L.601'
CLARK COUNTY Illinois Basin Corp. M. & H. Production Co. Max Knierin Max Knierin Max Knierin Carrell diba Berna Oil Co.	Stricklett #1. Stricklett #2. Stricklett #2. Morgan #2. Lucille Grisson #2. Dillier #2. Sherwood #5.	330'N 330'E SWC SW SE NW Sec. 6 9N 13W 330'N 330'W SEE SES WN RE Sec. 6 9N 13W 330'S 330'E WNC NW NW Sec. 7 91 13W 990'S 330'E WNC SW NW Sec. 20 10N 13W 990'S 330'W NEC NW NE Sec. 16 11N 14W 330'S 330'W NEC SE NE Sec. 19 11N 14W	Casey Casey Casey St. Genevieve Pennsylvania. Pennsylvania. Carper.	516 600 604 559 300 300 1130	Gas 2 4% 16 Prod. 7 7	GL588 GL584 GL581 GL650 GL650 GL651 GL651
CLAY COUNTY Dart Oil & Gas Corp. Don W. Newfon. Don W. Newfon. Diamond Energy Co. Diamond Energy Co. Lawrence Oil Co., Inc. Goose Creek Oil Co., Inc. Goose Creek Oil Co., Inc.	Garrett #1-4 Beulain Bayler #1-A Beulain Bayler #1-A M Smith Comm. #1 Clay Oth Unit-Raley #4 Prickert #2 Shock #1 Wattles #1	330°S 330°E NWC SW NW Sec. 4 2N 6E. 330°S 330°W NEC NW SE Sec. 2 N 7E. 330°N 860°E SW6 SE Sec. 2 2N 7E. 330°N 850°E SW Sec. 18 3N 5E. 330°N 330°W SEC SW SEC. 13 3N 7E. 330°N 330°W SEC SW SE Sec. 13 3N 7E. 330°N 330°E SW6 NW NW SEC. 2 4N 7E. 480°S 330°W NEC NW NW Sec. 2 4N 7E.	McClosky Salem Salem Salem Devorian Devorian Aux Vases Cypress Aux Vases	3745: 3614' 3615' 4435' 4447' 1620' 3630' 3600'	110 727 72 60 10 10 85 33	G.L.502 G.L.453 G.L.451 G.L.519 G.L.578 G.L.452 G.L.452 G.L.483

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	ТОТАL DEPTH	EST. I.P. DAILY (BBLS)	ELEV.
Petro-Search Associates, Inc. E. S. Investments, Inc. E. S. Investments, Inc. Blazer (Oil Co. Don W. Newton	W. Keck #4-A. Cooper #2 Fruiger-King #3 Fender #1 Kepley-Workman #1	915N 330F SWc NE NW Sec. 35 4N 7E 330N 330W SEc SE SW SES Sec. 29 4N 8E 330N 330F W Sec. 38 4N 8E 330N 330W SEC SW NE Sec. 22 SN 9E 330N 330W SEC WW SE Sec. 24 SN 9E	Aux VasesRosiclareRosiclareRosiclareRosiclare	2935 3050 3055 2580 2590	26 53 76 32 53	GL 448' GL 439' GL 444' GL 504'
CLINTON COUNTY Robben & Palm Oil & Gas Development, Inc.	Stanley & Joyce Becker #1	330'S 330'E NWc SW Sec. 11 1N 3W	Cypress	1079.	4	G.L.492'
CRAWFORD COUNTY Vette Energy Corp. Charles L. Siler. Three Star Drilling	Ross Hall #2. Charles Siler #14	330'S 330'W NEC NW NE Sec. 4 5N 12W	Aux Vases	1538' 975'	Prod.	G.L.515' G.L.495'
Producing Corp	Frank Hout #1	330'N 330'E SWc SE NW Sec. 18 5N 12W	Robinson.	1525'	9	G.L.455
Producing Comp. B & M Oli Co. B & M Oli Co. R & M Oli Co. Cete Oil Investments, Inc.	Frank Hout #2. May English #1-A. May English #2-A. William Wells Etux #3-A. Alon #6	330'S 330'W NEC SE NW Sec. 18 5N 12W 330'N 330'W SEN WIN WS SEC. 2S N 12W 330'S 330'W NEC NW NW SEC. 22 R 12W 330'N 330'E SNC SE NE Sec. 36 N 12W 330'N 330'E SNC NE NEW Sec. 7 SN 13W 330'N 330'W SEN WN NW Sec. 7 SN 13W	Robinson. Robinson. Robinson. Robinson. Robinson. Robinson.	1515' 1040' 970' 1010' 1075'	Prod. 5	G.L.480 G.L.526 G.L.541 G.L.510 G.L.488
Irriee Star Drilling & Producing Co. Energy Resources of Indiana, Inc. E. L. Whitmer, Inc. Harover Oil, Inc. Harover Oil, Inc. Adiagness of Co. Allegheny Oil Co. L. C. Neely L. C. Neely L. C. Neely	Jessie Richart #2 Jessie Richart #4 Wittmer Etal Comm. Erin H. & Gladys Cooley #1 Erin D. Wall #1 J. H. Wilken ACT #20 A. P. Woodworth #2 A. P. Woodworth #3	330'N 960'E SWC SE SW Sec. 25 6N 13W 330'S 330'W NEC SE SW Sec. 25 6N 13W 616'N 188'W SEC SW NE Sec. 34 6N 13W 330'S 330'W NIE'S SE SE SEC. 31 7N 13W 330'S 330'E NWC Sec. 16 7N 13W 330'S 330'E NWC Sec. 16 7N 13W 330'S 330'E NWC SE NW Sec. 17N 13W 330'S 330'E NWC SE NW Sec. 27 7N 13W 330'S 330'F NWC SE NW SEC. 27 7N 13W 330'S 330'F NWC SEC SW NIE Sec. 23 7N 13W	Robinson. Robinson. Robinson. Robinson. Robinson. Robinson. Robinson. Robinson. Robinson.	1465 1030 1041 1404 1011 986 997 969	50 12 7 7 7 7 10 36 36 54	G.L.473 G.L.482 G.L.495 G.L.540 G.L.500 G.L.500 G.L.537 G.L.486 G.L.486
EDGAR COUNTY Dorothy A. Hengman, Executive, Estate of Walter Hengman (Deceased) Dorothy A. Hengman,	Cyril Waller #8	330N 660W SEc SW SW Sec. 3 13N 13W	Pennsylvania	435'	v	G.L.699°
Executrix, Estate of Walter Henigman (Deceased)	Cyril Waller #9	660'N 330'W SEC SW SW Sec. 3 13N 13W	Pennsylvania	425'	S	G.L.700′

EDWARDS COUNTY							
Fryburger Production Co., Inc	R. Clodfelter #2	330'S 330'W NEc SE NW Sec. 8 1N 14W	Pennsylvania	1407	က	G.L.445'	
Amosoil, Inc.	Boewe Comm. #1	330'S 330'E NWc NE NW Sec. 17 1N 14W	Salem	3765	က	G.L.472'	
naipii L. bakei.	Dist. Comm. #1	430'N 330'W SEc NE NE Sec. 18 1N 14W	Benoist	2950	2	G.L.497	
Charles F. Higgins	Ellis Etal Unit #1	300'N 245'E SWc SE SE NW Sec. 18 1N 14W	McClosky	3180.	15	G.L.505'	
Amosoil Inc.	Hist Christian Church Etal #1	380'S 330'W NEC SW NE Sec 18 1N 14W	Bonoiet	2165	Ş	.003.	
Amosoil Inc	McDowell Subdivision #1	405'N 377'W SFC NW NF Sec 18 1N 14W	McClosky	3160	9 40	G.L.303	
Charles F. Higgins	Flora Parks Etal Unit #1.	216.5'N 314.5'E SWc SE NE Sec. 18 1N 14W.	Paint Creek	3013.	. 4	G.L.510'	
W. H. Kinsell	Robert Stevens #2	330'S 330'E NWc SE SW Sec. 18 1N 14W	McClosky	3220	8	G.L.510	
W. H. Kinsell	Robert Stevens Comm. #3	330'N 330'E SWc NE NW Sec. 18 1N 14W	Rosiclare	3196′	360	G.L.489	
W. H. Kinsell	Robert Stevens #4	330'S 303'E NWc NE NW Sec. 19 1N 14W	Benoist	3188′	120	G.L.494	
J. L. Fritchley	Ivan Wiseman #2	990'N 330'W SEc SW SW Sec. 32 1S 13W	Aux Vases	3109	9	G.L.399'	
Friend Energy Corp	T. Hortin Comm. #1	990'S 330'E NWc NE Sec. 34 2S 10E	McClosky	3410	우 :	G.L.446	
Hocking Oil Co., Inc.	Jack Etal Unit #1	330'N 330'E SWc NW NW Sec. 4 2S 14W	Benoist	3125	. S	G.L.392'	
Phil Churchill 4/h/a	Frank rieber #1	330 S 330 E NWC NE NE SEC. 6 25 14W	penoist	3120	4	G.L.399	
Modern Explorations	Jack #1	990'S 990'W NEc SE NW Sec. 8 2S 14W	Aux Vases	3120.	30	G.L.409'	
FAYETTE COUNTY							
New Spirit, Inc.	Reece-McCormick Comm. #2	990'N 330'E SEc NE SW Sec. 18 6N 3E	Carper	.980£	4	G.L.529'	
Exxon Corp	Lewis Hackert #851	70'S 338.5'E NWc SW Sec. 20 7N 3E	Weiler	1579	7	G.L.584	
Exxon Corp.	Lewis Hackert #853	73'S 534'W NEc NW SW Sec. 20 7N 3E	Weiler	1568	5	G.L.585	
Exxon Corp.	Lewis Hackert #857	73'S 406'E NWc NE SW Sec. 20 7N 3E	Weiler	1594	32	G.L.589	
Exxon Corp.	Lewis Hackert #859	73'S 461.5'W NEC SW Sec. 20 7N 3E.	Weiler	1610	္က :	G.L.590	
Exxon Corp.	Lewis Hackert #871	532'S 338.5'E NWc SW Sec. 20 7N 3E.	Weiler	1575	0 1	G.L.584	
Exxon Corp.	Lewis Hackert #877	532'S 431'E NWC NE SW Sec. 20 /N 3E	Weller	1584	n ç	G.L.589	
Exxan Carp.	Lewis Hackert #893	329 N 334 W SEC NW SW SEC. ZU /N 3E	Weller	1290	2 0	5.1.39	
Exxon Corp.	Lewis Hackert #895	329 N 55 W SEC NW 5W 58C. ZU /N 3E	Weller	1592	N 0	G.L.395	
Exxon Corp.	-	329'N 461 5'W SEC NE SW Sec. 20 7N 3E	Weiler	1605	o 62	G.L.592	
Exxon Corp.	_	468.5'S 338.5'E NWc SW NW Sec. 20 7N 3E	Weiler	1565	15	G.L.585	
Exxon Corp.	Σ	468.5'S 68'W NEc SW NW Sec. 20 7N 3E	Weiler	1590.	Prod.	G.L.587	
Exxon Corp.	M. B. Heckert #817	468.5'S 403'E NWc SE NW Sec. 20 7N 3E	Weiler	1594	Prod.	G.L.588	
Exxon Corp.	Σ:	468.5'S 461.5'W NEc SE NW Sec. 20 7N 3E	Weiler	1585	នន	G.L.589°	
Exxon Corp.	M. D. Heckert #639	SEON 407 W SEC INW SEC. ZU /N SE	Weller	1993	47	G.E.389	
Exxon Corp	-	660'S 660'W NEC Sec. 31 7N 3F	Weiler	1645	9 6	G.E.804	
Exxon Corp.	Σ	978'S 1650'W NEc Sec. 31 7N 3E	Weiler	1620	7	G.L.597	
Exxon Corp.	Σ	990'S 1320'W NEc Sec. 31 7N 3E	Weiler	1625	ဂ	G.L.600′	
Exxon Corp.	Σ	971'S 990'W NEc Sec. 31 7N 3E	Weiler	1629.	10	G.L.602'	
Exxon Corp.	_	1320'S 1650'W NEc Sec. 31 7N 3E	Weiler	1630,	9	G.L.596	
Exxon Corp.	M. J. Griffith #473	1320'S 1320'W NEc Sec. 31 7N 3E	Weiler	1634	45	G.L.598	
Exxon Corp.	M. J. Griffith #475	1320'S 990'W NEc Sec. 31 7N 3E	Weiler	1641	2	G.L.599'	
Exxon Corp.	M. J. Griffith #4/9	1320'S 330'W NEC Sec. 31 /N 3E	Weller	1655	Frod.	G.L.801	
Exxon Corp.		1650'S 1660'W NEC 360'S 17N 3E	Weller	1645	Prod	G.L.393	
Exxon Corp.	M. J. Griffith #499	1625'S 330'W NEC Sec. 31 7N 3E	Weiler	.49	Prod	G.L.500'	
Lowell Redman	Lancaster Heirs #1	660'S 660'E NWc NE Sec. 10 8N 3E	Aux Vases	1720	8	G.L.610	
Lowell Redman	Lancaster Heirs #2	330'N 330'E SWc NW NE Sec. 10 8N 3E	Cypress	1632	16	G.L.612	
Lowell Redman	Lancaster Heirs #3	330'S 330'W NEc NW NE Sec. 10 8N 3E	Benoist	1640	58	G.L.610'	

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL	EST. I.P. DAILY (BBLS)	ELEV.
FRANKLIN COUNTY George S. DeMier d/b/a DeMier Oil Co	Wilcox-Whittington #2	660N 330'E SWC SE Sec. 20 5S 3E	Salem	4748	40	G.L.473
GALLATIN COUNTY Henry Absher dib/a Absher Oil Co	C. H. Boyd #5	430'S 330'E NWC SW NW Sec. 23 7S 9E	Aux Vases	3076	24	G.L.391°
Fund, Inc.	Leach #3	330'N 330'W SEc NW NW Sec. 16 8S 10E	Aux Vases	3675.	35	G.L.338'
Fund, Inc.	Leach #5Elizabeth Tyra #1	330'S 330'W NEC NW NW Sec. 16 BS 10E	Aux Vases	2877' 1592'	8 8	G.L.339' G.L.357'
HAMILTON COUNTY S & W Johnson dibia S. & W. Oil Co	llota & Leroy Criteser #1	800'S 330'E NWC Sec. 27 6S 5E	McClosky	3340.	17	G.L.456
Gas, Inc.	White Etal #1	330'S 380'W NEc SW SE Sec. 6 6S 6E	Warsaw	4152' 3435'	10	G.L.417 G.L.531
JACKSON COUNTY Comanche Oil Co	Petry #2	660'S 330'E NW¢ NE Sec. 11 7S 2W	Devonian Grand Tower	3291.	F	G.L.443'
JASPER COUNTY Harnama Bros Prod. Harnama Bros. Production. Crude Oil, Inc. Tripe C Oil Co. Tripe C Oil Co. Red Hill Enterprises	K. Hahn Est. #1 Carl Burnon #3 John F. Johnes #2 Bemardi #3 Ebemardi #4.	330'S 330'W NEC SE Sec. 10 6N 10E. 330'N 330'E SWC 10'B Sec. 5'N 10E. 330'S 330'E SWC NE NW Sec. 6'N 10E. 330'S 330'E NWC NE NE Sec. 8'N 10E. 330'S 330'W NE SEC. 8'N 10E.	McClosky McClosky McClosky McClosky McClosky McClosky	3300' 2785' 2780' 2762' 2773' 2457'	2 5 2 8 3 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	G.L.476 G.L.538 G.L.560 G.L.530 G.L.545 G.L.510
JEFFERSON COUNTY John F. Dunill Oil, Inc. Farmers Crude Production Co Prospect Petroleum Corn &	Schultz Comm. #2.	990'S 330'E NWC NW NW Sec. 18 15 4E	Salem St. Louis	3420' 3078'	r 4	G.L.534' G.L.485'
Prospect Alpha Partnership. Herman L. Loeb. Charles G. Pool.	Dycus-Threlkeld Etal #16-16 Christenson #18	330'N 330'E SWc NW SW Sec. 16 3S 3E 500'N 330'E SWc NW NE Sec. 14 3N 12W 990'N 610'W SEc SE NE SE Sec. 14 3N 13W	Aux Vases Cypress	3635' 1808' 2958'	9 £ 6	G.L.449' G.L.430' G.L.427'

G.L.433' G.L.431' G.L.433' G.L.569'	G.L.436'	G.L.428'	G.L.434°	G.L.431	G.L.423' G.L.430'	G.L.431	G.L.431	G.L.434	G.L.434	G.L.607 G.L.612 G.L.6147 G.L.684 G.L.684 G.L.675 G.L.676 G.L.676 G.L.677 G.L.677
23.38	33	ď	81	8	8 2	92	60	8	28	15 40 Prod - 28 28 3 4 Prod - 21 21 21 6as
1750° 1720° 1728° 2201°	1841.	1840	1860	1850	1629'	1822′	1830.	1712	1841.	2044: 2043: 2043: 2053: 2050: 2083: 2084:
McClosky McClosky McClosky	Benoist	Benoist & McClosky	McClosky	McClosky	Cypress	McClosky	Aux Vases	Cypress	Renault	Silurian Silurian Silurian Silurian Silurian Silurian Silurian Silurian
660'S 660'W NEC SE Sec. 18 4N 12W 660'S 660'W NEC NW Sec. 18 4N 12W 660'S 660'W NEC SE NE Sec. 18 4N 13W 330'S 330'W NEC SE SE Sec. 35 4N 13W	400N 330'E SWc Sec. 25 5N 13W	450'N 330'E SWc NE SE Sec. 25 5N 13W	660'N 330'E SWc SE SW Sec. 25 5N 13W	500'N 330'W SEc SW SE Sec. 26 5N 13W	660'N 330'W SEC SE SW Sec. 26 5N 13W	330'S 330'W NEc NW NE Sec. 35 5N 13W	660'N 330'W SEc SW NE Sec. 35 5N 13W	330'S 330'W NEc SE Sec. 35 5N 13W	400'S 400'E NWc NE NW Sec. 36 5N 13W	330'N 330'E SWC NW NE Sec. 19 15N 1E 330'S 330'W NEC NW NE Sec. 19 15N 1E 330'S 330'E WING NE NE Sec. 19 15N 1E 330'S 330'E WING SW NW Sec. 20 15N 1E 330'N 330'E SW Sec. 11 16N 1E 330'N 330'E SW Sec. 2 16N 1E 330'N 330'W SEC Sec. 10 16N 1E 330'N 330'W SEC NW SW Sec. 26 17N 1E 330'N 330'W SEC NW SW Sec. 26 17N 1E
John Boles A/C 2 (Bolles- Ridgey Unft) #4. Perry King A/C 1 & 2 #153 J. H. Kingler #92	R. Gotshalk #1	R. J. Smith #1	Updike #1	W. R. Adamson #2	Milard Pauley #1	Devonshire-Mushrush Comm. #1	Thacker #1-A	Undike Heirs #1	Stovall #1	Griswald Comm. #1 Griswald-MN B. #1 McClure #1 McClure #1 McClure #1 McClure #1 McClure #1 McClure #1 Rby-Miler #7-C G. Paris #7 G. Paris #7 G. Paris #7 G. Paris #8 Rhaddson #2 Rhaddson #2 Stoecker #2 Thomas Slighton #2
Marathon Oil Co. Marathon Oil Co. Marathon Oil Co. Jeriel Oil Produces, inc. Pioneer Oil Co. inc. under the	assumed name of Don Jones Oil Co Pioneer Oil Co., Inc. under the assumed name of Don Jones	Oil CoPioneer Oil Co., Inc. under the	assumed name of Don Jones Oil Co	Oil Co	assumed name of Don Jones Oil Co. Jerry E. Friend. Pioneer Oil Co., Inc. under the	Oil Co Inc. under the	assumed name of Don Jones Oil Co	assumed name of Don Jones Oil Co	assumed name of Don Jones Oil Co	MACON COUNTY John Carey Oil Co., Inc. Commarche Oil Corp. Commarche Oil Corp. Commarche Oil Corp. John Carey Oil Co., Inc. John Carey Oil Co., Inc

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	ТОТАL DEPTH	EST. I.P. DAILY (BBLS)	ELEV.
A. R. Frank d/b/a Frank's Petroleum.	A. O. French #1	330'S 330'E NWc Sec. 28 9N 6W	Penn	587	Gas	G.L.637
MARION COUNTY Ronnie Joe Graham. Fred R. Heil. Diamond Energy Co. Elmer Oelze, Jr.	Cross #1. # R. Hawkins #2 William Frye #2. Borcherding #1.	330'N 330'E SWc NW Sec. 19 1N 4E. 330'N 330'E SWc NW EN ESec. 20 N 4E. 330'N 330'W SEc SW SW Sec. 2 2N 4E. 330'S 330'E NWc NE NW Sec. 28 2N 4E.	St. Louis Penn St. Louis	3170' 405' 2794' 2739'	8 4 4 8	G.L.536 G.L.665 G.L.484 G.L.511'
MONHOE COUNTY River King Oil Co. River King Oil Co. River King Oil Co.	Harold Gummersheimer #2 Harold Gummersheimer #1 Wilbur Gummersheimer #3	330N 330W SEC Sec. 34 1S 10W	Trenton Trenton	598' 485' 650'	4 6 4	G.L.596' G.L.631' G.L.602'
MONTGOMERY COUNTY Roger Moody	Neihaus #2	990'N 330'W SEc SE SE SE Sec. 24 10N 5W	Pottsville	. 664.	15	G.L.644'
RICHLAND COUNTY Runyon Oil Exploration, Inc. Benin C. Runyon	H. Courtright #1	330N 330'W SEC SW Sec. 21 2N 10E	McClosky	4095	88	G.L.442'
Hally of the Exponential Refine C. Runyon Wallsharism Oil, not Bernard Pedolsky. Franklin Oil Co. Inc. T. W. Hilligoss. Steven A. Zanelis	Nancy Waxler #1. L. Van Blancum #1 Foss #4 P. Von Almen #1 Profort #1 Potforf Kemicle #4	330N 330F SWc SE Sec. 21 2N 10E. 300N 330W SEC W Sec. 53 NB BE. 300N 330W SEC W Sec. 63 NB BE. 300S 330W NE SW SEC. 14 4N 9E. 990N 330F SWC SEC SW Sec. 11 4N 14W. 330S 330F SWC SEC SW SEC. 11 4N 14W.	O'Hara	3570° 3650° 2580° 2996° 2985° 2545°	35 26 13 15 15 15 15	G.L.443' G.L.415' G.L.568' G.L.480' G.L.481'
ST. CLAIR COUNTY Elmer Oelze, Jr. Elmer Oelze, Jr. Elmer Oelze, Jr.	Reiss #1 Hamilton Etal #1 Marissa Management #1	990'N 330'E SWc SE SE Sec 34 3S 6W 990'N 330'E SWc SE Sec 35 3S 6W 990'N 320'W SEC SW Sec. 36 3S 6W.	Devonian Devonian	1993' 2031' 2020'	10 22	G.L.520' G.L.515' G.L.532'
SALINE COUNTY Richard W. Beeson	Robbie Eckland Etal #1	330'N 330'W SEc SW NE Sec. 23 8S 6E	Palestine	1987	45	G.L.392'
SANGAMON COUNTY John Carey Oil Co., Inc Ring Oil Co	Chance #3	330'N 330'W SEc SE Sec. 9 13N 5W	Silurian	1645' 1610'	110	G.L.608' G.L.607'

							1
GL609 GL612 GL612 GL613 GL605 GL603 GL603 GL603 GL603 GL603 GL603 GL603 GL603 GL603 GL603 GL603 GL603 GL603 GL603 GL603	G.L.583'	G.L.404 G.L.458 G.L.402 G.L.486 G.L.436 G.L.442	G.L.444 G.L.440 G.L.453 G.L.451 G.L.508 G.L.508	G.L.484' G.L.452'	G.L.452	G.L.436' G.L.438' G.L.481' G.L.460'	G.L.443'
Prod. 25 Pro	Prod.	7 2 11 15 25 25	10 20 35 4 5 5	51	. £	Prod. 5	01
1625 1629 1629 1627 1674 1640 1723 1709 1735 1736 1736 1736 1736 1736 1736 1736 1737 1738	.089	3029° 2715° 1461° 2660° 2858° 2860°	2765 2750 2761 2765 3850 1293	3215	3755	3851' 3300' 3355' 4093'	3737
Silurian	Devonian	Rosidare McClosky Biehl O'Hara Benoist McClosky	Devonian. Devonian. Devonian. Devonian. Devonian. Benoist	Salem McClosky	Salem	Salem Salem	Salem
330N 330F SW6 SE NE Sec. 9 13N 5W 330N 330W SE NE SE Sec. 9 13N 5W 330N 330W SE NE SE Sec. 9 13N 5W 330S 330F SW SE Sec. 9 13N 5W 330S 330F SW SE SEC. 10 13N 5W 330S 330F SW SEC. 10 13N 5W 330F 330F SW SEC. 10 13N 5W 330N 330W SE SE SE SE SEC. 20 18N 3W 330N 330W SE SE SEC. 20 18N 3W 330N 330W ME SW Sec. 20 18N 3W 330S 330F SW SE SEC. 20 18N 3W 330N 330W SE SW SEC. 20 18N 3W 330N 330W SE SE SEC. 20 18N 3W 330N 330F SW SEC. 20 18N 3W	330'S 330'W NEc Sec. 17 1N 1W	660'S 330'E NWc NE SE Sec. 1 1N 14W	330Y 990'E NWC SW NE	330'S 330'E NWC NE SE Sec. 25 1N 6E	330'S 330'W NEc NW SW Sec. 10 1N 8E.	660N 330W SEG SW Sec. 23 1N 8E 330N 330W SEG SW SE Sec. 81 N 9E 990N 330E SW SE Sec. 17 1N 9E 330'S 330'W NEC NW SW Sec. 21 1N 9E	330'S 330'E NWc SW NW Sec. 21 2N 8E
Davidson Comm. #1-B. Fotonie #1-B. Fotonie #1-B. Fatonie #2-B. Fatonie #2-B. Fatonie #2-B. Fatonie #2-B. Fatonie #3-B. Davidson #5 Davidson #5 Davidson #5 Davidson #5 Davidson #5 Davidson #5 Morgan-S.M.B. #7-A. Morgan-S.M.B. #7-A. Morgan-S.M.B. #7-A. Morgan-S.M.B. #7-A. Morgan-S.M.B. #7-A. Morgan-S.M.B. #7-B. Morgan-S.M.B. #7-B. Morgan-S.M.B. #7-B. Walens SMB #1-B. Walens SMB #1-B. Walens SMB #2-B. Lercher #1.	L. Bartlow #1	M. Trapp #2. Alice Slebert #B-103 Elijah Harris #6. Riggs Elal Unit #2. Repara Alka #3. Lester Moore #2.	Gaebe #5 Celze #13 Celze #14 Celze #14 Colze #14 Scholder #3 Cona Buetner #1 Helen Gill #1	Conard #1 P. Grove #1 Bahvmar #5.F	Taylor #2	Enlow #2 Glein Shannon #1 G. Taylor #4 Neil Williams #1	Stanford #1
John Carey Ol Co. Inc.	SCHUYLER COUNTY Joseph G. Bigard	WABASH COUNTY Amosoil, Inc. W. C. Siddens d'Usa Prudental Oil Co. E. O. Lurker & Son FRYCO. FRYCO.	WASHINGTON COUNTY Filmer Oelze, Jr. Filmer Oelze, Jr. Filmer Oelze, Jr. Filmer Oelze, Jr. Omnie Energy. Sharrock Drilling Corp.	WAYNE COUNTY Booth Resources, Inc. K.C. Productions, Inc. Edon Doy daiva Republic Oil Co. Inc.	Eldon Doty d'b/a Republic Oil Co., Inc.	Circuit Loy use neputation of Coll Co., Inc. Amosoli, Inc. Amosoli, Inc. Eldon Doly division Docustion	Oil Co., Inc.

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL	EST. I.P. DAILY (BBLS)	ELEV.
Eldon Doty d/b/a Republic Oil Co., Inc.	Rommeiss #1-A	1650'N 990'E SWc NW Sec. 35 2N 8E	Salem	3812	5	G.L.449°
Excel Dil Co., Inc. Exxel Dil Co., Inc. Eldon Doty dil/o Boschio	Rommeiss #2-A	330'S 330'E SWc NW NW Sec. 35 2N 8E	Salem	3800	21 6	G.L.450' G.L.450'
Oil Co., Inc.	Pennington #1-B	330'S 330'W NEc NW SE Sec. 10 1S 6E	Aux Vases	3260	50	G.L.452'
Cidon Doty d'u/a Republic Oil Co., Inc.	Pennington #2-B	330'S 330'E NWc SE Sec. 10 1S 6E	Aux Vases	3120'	15	G.L.450°
Oil Co., Inc. Barak Oil Corp. Triple C Oil Co.	Pennington #4-B. Dale Wylie #1.	330'N 330'E SWc NW SE Sec. 10 1S 6E	Aux Vases	3130' 3198'	25 12	G.L.457' G.L.385'
	cooling at the coolin	330 N 330 E 3WC NW 36C. 12 13 8E	McClosky	3735	4	G1 383
Bemard Podolsky	Cunningham "A" #2	330'S 360'E NWc NE Sec. 27 2S 8E	Aux Vases	3371	9 9	G.L.393
Bernard Podolsky	Cunningham "B" #1	330'S 330'W NEC Sec. 28 25 8E 630'S 330'W NEC SW SE Sec. 28 2S 8E	O'Hara	4073	8 8	G.L.405
Fairfield Oil Co.	R. T. Vaughan #1	330'N 330'W SEc NE NE Sec. 33 2S 8E	St. Louis	4110	100	G.L.448'
Fairfield Oil Co.	R. T. Vaughan #2 Lampkins #1	330'N 330'E SW¢ NE NE Se¢. 33 2S 8E 330'S 330'E NW¢ NW SE NE Se¢. 9 2S 9E	Salem	4151'	50	G.L.479' G.L.388'
Berlin C. Runyon	S. Klemick #1	990'S 330'E NWc SW SW Sec. 15 2S 9E	Warsaw	4113	9	G.L.383°
Berlin C. Runyon	C. French #1	990'S 990'W NEc Sec. 21 2S 9E	Warsaw	4163	110	G.L.380'
Berlin C. Runyon	D. Coles #1	330'S 330'E NWc NE NE Sec. 28 2S 9E	Warsaw	4145	02	G.L.403
Berlin C. Runyon	Jones Bros. Comm. #1	330'S 330'W NEc SW SE Sec. 28 2S 9E	Warsaw	4212'	20	G.L.379°
Berlin C. Runyon	Jones Bros. Comm. #2	660'S 330'E NWc SE SE Sec. 28 2S 9E	O'Hara	3540	9	G.L.375
Absher Oil Co	Zurlienne #4	330'N 330'W SEc SW Sec. 9 3S 8E	Salem	4377	48	G.L.458
WHITE COUNTY	:					
Petro-Halogen Corp.	Gross #1	495'N 330'W SEc SW NW Sec. 36 3S 10E	Salem & St. Louis	3950,	4	G.L.465
Albright & Rigg Oil Co., Inc	Lamont-Davis #2	330'S 330'E NWc NW NW SW Sec. 2 4S 9E	McClosky	3534'	111	G.L.574' G.L.457'
Oil Production Co.	Martin R. Barbre #2	330'N 330'E SWc SW NW Sec. 12 4S 9E	Warsaw	4140	91	G.L.456'

French Creek Co.	J. A. Rister #1	330'N 330'E SWc NE SW Sec. 15 4S 10E	Warsaw	4180	20	G.L.382'
French Creek Co.	George Rawlinson #1	330'N 465'E SWc SE SE Sec. 16 4S 10E	Salem	4050,	160	G.L.383'
French Creek Co	David Stanlev #1.	725'N 990'E SWc NW NE Sec. 21 4S 10E	Salem	3997	120	G.L.406
Herman Loeb	Donald #2	330'N 330'E SWc SE SW Sec. 21 4S 14W	McClosky	3850,	30	G.L.371
Herman Lloeb	Donald #5	330'N 330'W SEc SW Sec. 21 4S 14W	Warsaw	3800.	15	G.L.372
Donahue Oil Co. Inc.	Robinson-Appel #2	330'N 330'W SEc NE NE NW Sec. 15 5S 8E	McClosky	3550'	75	G.L.465
Albright & Rigg Oil Co., Inc.	Hall #2	330'N 330'W SEc SW SW Sec. 36 5S 9E	McClosky	3278	S	G.L.444'
Eldon Doty d/b/a Republic						
Oil Co. Inc.	Douglas #1	330'N 330'W SEc SW NW Sec. 17 7S 8E	St. Louis	4020	8	G.L.410
B & T Exploration, Inc.	Downen-Spencer #1	330'N 330'E SWc NW NE Sec. 17 7S 8E	Salem	3820.	8	G.L.416
Eldon Doty d/b/a Republic						
Oil Co. Inc.	Montgomery #1	380'S 330'W NEc NE NW SW Sec. 17 7S 8E	St. Louis	4100	4	G.L.416
Downen Production Co.	Millikan #1	330'S 330'W NEc SE SW Sec. 3 7S 9E	St. Louis	3345	99	G.L.486
Paul S. Knight	Bernard Bayley #2-A	330'S 510'W NEc NW Sec. 14 7S 9E	McClosky	3250	20	G.L.419

ОРЕВАТОЯ	WELL NAME & NO.	LOCATION	ТОТАL DEРТН	DATE	ELEV.
ADAMS COUNTY Longhorn Resources, Inc	Wallace #1	330'S 330'E NWc SE SW Sec. 14 1N 5W	710.	10-28-83	G.L. 705'
River King Oil Co.	P. & J. Basterr #1 Obert #1.	330'N 330'W SEc Sec. 9 1N 6W. 330'S 330'E NWc NW NE NW Sec. 15 1N 6W	2 290.	6-20-83	G.L.697
Lester Scheuneman	Lorena Johnson #1	330'S 330'W NEc SE NE SE Sec. 20 1N 7W	522.	5-18-83	G.L.724
Marshall Wilmot	Grimmer #2	390'S 330'E NWC Sec. 6 2N 5W. 330'N 380'F SWC NW NW Sec. 6 2N 5W	1100	4-21-83	G.L.683'
Triple Seven, Inc.	Aden #1	330'S 330'E NWc SW Sec. 1 2N 6W	100.	10-5-83	G.L.739
MarshallWilmot	McHenn #1.	660'N 330'E SWc NW Sec. 1 2N 6W	100.	10-5-83	G.L.690'
Triple Seven, Inc.	Muder#1	330'N 660'E SWc NW Sec. 11 2N 6W	£ .6	10-31-83	G.L.896 G.L.701
Omega Minerals, Inc.	Stephens #2Gieker#1-4	330'S330'ENWcSec. 12 2N 6W	1100	11-1-83	G.L.697
Omega Minerals, Inc.	Gieker #1-B	330'S 330'E NWc NE Sec. 16 15 5W	020.	10-26-83	G.L.729
Omega Minerals, Inc.	Loos #1	330'N 330'E SWc NE SE Sec. 22 1S 5W	.298	11-9-83	G.L.721
TripleG Oil Co., Ltd.	Hufnagel #1	330'N 410'E SWC SE Sec. 23 1S 5W	710.	6-3-83	G.L.730
Jasper Oil Producers, Inc.	Hillebrenner#1-B.	330'S 330'W NEC SE NW Sec. 25 1S 5W	20.	6-17-83	G.L./31
Umegawinerals,incH I McFlboe	Kii #1.	330'N330'WSEc SW Sec. 26 1S 5W	982.	11-1-83	G.L.682
Quest Petroleum, Ltd.	Mellman #1	330'N 564'E SWc NE Sec. 29 1S 5W	.098	5-16-83	G.L.663
Sanchez-O'Brien Oil & Gas Corp.	Nail #1	330'S 330'W NEC SF SF Sec. 5 1S 6W	728	9-9-83	G.L.718'
Longhorn Resources, Inc.	Mixer #1	330'S 330'E NWc SE Sec. 27 1S 6W	.099	10-24-83	G.L.621
Longhorn Besources Inc	Mixer #1.	330'N 330'E SWc SE SE NW Sec. 34 1S 6W	810	6-18-83	G.L.678'
Lynn Drilling Corp.	M. Genenbacher #1	330'N 330'W SEc Sec. 21 1S 7W	740	8-1-83	G.L.890
Michael Taines	Quincy Municipal Airport #1	330'N 330'E SWc SW SW SE Sec. 34 15 7W	245 0.05	9-13-83	G.L. 705
Grea Patules	Maurice & A. M. Roy #1	330'S 330'E NWc SE NW Sec. 2 2S 5W	.29	11-28-83	G.L.732'
Lynn-Baglev Oil Corp.	Wright #1-B	330'N 330'E SWc NW NE Sec. 2 2S 5W.	.099	6-1-83	G.L.740
Sanchez-O'Brien Oil & Gas Corp.	Scarbrough #1	330'N 330'W SEC SE SW NW Sec. 6 25 5W	.080.	8-4-84	G.L.593'
Lynn-Bagley Olf Corp.	Cramsey #2	330'N 330'E SWc SE SW NE Sec. 7 2S 5W	945	8-4-83	G.L.672'
D & M Oil & Gas Exploration	Nassing #1	330'S 330'W NEC NW NW NE Sec. 14 2S 5W	.629	11-9-83	G.L.720'
Henry Bush	Forbes #2	330'S 330'F NWC NE NW NE Sec. 15 25 5W	9 9	5-18-83	G.L.647
D & M Oil & Gas Exploration	Forbes #2	330'S NWc NE NW NE Sec. 15 2S 5W.	282.	8-16-83	G.L.680'
Ring Oil Co.	Forbes #4Gjeker ⊭1	660'S 330'W NEc Sec. 15 2S 5W.	.095	7-29-83	G.L.658'
Jack Hobson & T. J. Hobson		330 N 330 W SEC NE SW NE Sec. 20 25 5W	710.	6-21-83	G.L.618'
George M. Shoots	Kirgan #1	330'N 330'W SEc Sec. 26 2S 5W	.029	6-20-83	G.L.698'
George M. Shoots	Kirgan #1-A	330'S 330'E NWC NE Sec. 36 2S 5W	090	6-30-83	G.L.725 G.I. 715
George M. Shoots	H. Totsch #1.	330'S 330'E NWc SE Sec. 36 2S 5W	.029	7-1-83	G.L.722'
	Lettinghouse # 1	330'N 330'E SWc SE NE Sec. 1 2S 6W	871.	8-4-83	G.L.621

Hastings & Shoots Project George M. Shoots Richard Knemcke Richard Knemcke Richard Knemcke Richard Knemcke Joe D. Mechalike	Hastings #1 Hasting #1 Hasting #1 Loos #2 Loos #3 Althoff #1	330N 330FW SEC NW NE Sec. 2 3S 5W. 330T 330FW SEC. 7 2S 5W. 330N 330FW SEC SW SW Sec. 1 4 SS 5W. 330N 330FW SEC SEC. 1 4 SS 5W. 330N 330F SW SEC. 1 4 SS 5W.	680° 480° 530° 540° 540° 920°	12-8-83 10-7-83 4-26-83 4-26-83 4-26-83 5-16-83	GL 684 GL 710 GL 731 GL 731 GL 731 GL 750	
BOND COUNTY Reduit Deling Co. T. B. Kewin & Ben Ober Louis H. Kapp, I. Farrar Ol Co., Inc.	Elam #1 Villiam Schrage #1 Villiam Schrage #1 Duane Frey #1 Leroy Brave #1 Bed Brown #1-W Brown #2-W Daudeman #10 #2 Daudeman Fille #2 Daudeman Fille #3 Fille #6 Fille #6 Miller Sugg #1-W Miller Sugg #2-W Miller Sugg #3-W	300'S 330'E NWC SEW See. 12 4N 2W 330'S 330'W NEW SER. 14 4N 3W 330'S 330'W NEW WE SEC. 28 4N 4W, 330'N S30'W SEC WE SW WE SEC. 28 4N 4W 230'N 416'W SEC WE SW WE SEC. 21 6N 4W 10'N 10'W SEC WE SW SE SEC. 21 6N 4W 10'N 10'W SEC WE SEC. 21 5N 4W 10'N 10'W SEC WE SEC. 21 5N 4W 10'N 10'W SEC WE SEC. 21 5N 4W 20'N 10'W SEC WE SEC. 21 5N 4W 10'S SEW WE SE SEC. 21 5N 4W	1255 1160 2180 619 619 609 619 621 621 621 621 618	8-5-83 4-26-83 1-19-83 6-17-83 6-22-83 6-22-83 6-22-83 6-22-83 6-17-83 6-17-83 6-17-83 6-17-83 6-17-83 6-17-83	61.461 61.502 61.502 61.502 61.503 61.61 61.61 61.61 61.61 61.61 61.61	
Richview Oil Exploration Stakespase Of Co., Inc. Stakespase Of Co., Inc. Marko Producers. Renvin & Ober. The Louisiana Land & Exploration Co. Wesco Resources, Inc. Wesco Resources, Inc.	Skinner #1 A. Schneider #1 Snow #1 Bentinor #1 Tuday #1 John Bone #1 Banth #1 Hamone #2 McEvers #1	330N 330F SWc SE Sec. 22 5N 4W 726N S51W SEG Sec. 16 6N WN 330S 330F SWc Mc NE Sec. 21 6N 2W 330N 330F SWc Mc Sec. 21 6N 3W 330N 330F SWc Mc Sec. 26 6N 3W 330S 330F SWc Mc SE Sec. 26 6N 3W 330S SEGF NWc SW Sec. 18 6N 4W 330S SGSTE NWC SW W Sec. 19 6N 4W 490'S 330W NE SEC. 31 6N 4W	2113 3256 3250 1220 1046 2600 1900 2719 1978	9-6-83 3-7-83 5-14-83 12-22-83 7-29-83 10-7-83 12-3-83 9-25-83	G.L.556 G.L.556 G.L.562 G.L.592 G.L.5617 G.L.5617 G.L.517 G.L.517	
BROWN COUNTY Quest Petroleum Ltd. Wills & Hugill Hopson Brothers Exploration Alanes E. Williams & Guy S, Montcomery	Kerr #1 Gulf #1 Charles E. Buxton #1	330'N 380'W SEC NE SE SE. 6 IN 3W 390'S 330'W NE Sec. 7 IN 3W 330'N 330'E SWC NW Sec. 34 IN 3W	620' 910' 710'	9-12-83 6-25-83 8-2-83	G.L.629' G.L.603' G.L.647'	
dribt Teves Gas & Oil, Muskegon Development Co. Sanchez-O Brien Oil & Gas Corp. Sanchez-O Brien Oil & Gas Corp. Fank M. Slout. Merit Kinkapirk. Merit Kinkapirk. Sonth Petroleum Co. Sonth Petroleum Co. Astro-Star Drilling Co. Inc. Williams Oil & Exporation. Rodney Brown.	Miller #1 Miller #1 Gold #1 Go	3300 S30TE NMC, SWN NW, Sec. 6 1N 4W 330N S30TE SWC, SEC. 71N 4W, 330N S30TE SWC, MEN Sec. 11 1N 4W, 330N S30TE SWC, MEN SWN ES SEC. 330N S30TE SWC, MEN SWC. 21 1N 4W, 330N S30TE SWC, WW, Sec. 21 1N 4W, 330N S30TE SWC, SWN SEC. 21 1N 4W, 330N S30TE SWC, SWN SWC. 21 1N 2W, 330N S30TE SWC, SWS. 25 1N 2W, 330N S30TE SWC, SWS. 8 15 2W, 330TE SWC, SWS. 17 5 2W, 330TE SWC, SWS. 19 15 2W, 330TE SWC, SWC, SWS. 19 15 2W, 330TE SWC, SWC, SWC, SWC, SWC, SWC, SWC, SWC,	690 678 583 690 740 810 680 646 1084 685 695 700 695 695	11-23-83 10-17-83 10-17-83 10-17-83 4-27-83 9-2-83 5-20-83 1-25-83 10-11-83 7-25-83 7-25-83 7-25-83 7-25-83 7-25-83 7-25-83 7-26-83 7-83 7-83 7-83 7-83 7-83 7-83 7-83 7	GL703 GL678 GL678 GL678 GL745 GL745 GL745 GL758 GL758 GL758 GL758 GL758 GL653 GL653 GL653 GL653 GL653	

	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Rodney Brown.	Davis #2.	330'S 330'E NWc SE Sec. 30 15 2W	,069	7-15-83	G.L.662'
Oil & Gas Research, Inc.	Faugust #1	330'N 330'W SEc NW Sec. 12 1S 3W.	98.9	9-22-83	G.L.651
Deepwell Co	Earl Rosmiller #1	330'N 330'E SWc SE Sec. 19 1S 3W	.089	11-14-83	G.L.703
William N. Coleman	Rossmiller #2	330'S 330'E NWc SE Sec. 19 1S 3W	730,	1-27-83	G.L.708
Williams Oil & Evoloration	l oredon #1	330'S 330'E NWc SW NE Sec. 19 1S 3W	715	1-17-83	G.L.694
Dazet Oil & Gas Co. Inc.	Riesch #1	330'S 330'E NWC NW NW NE SEC. 26 15 3W	690	12-1-83	G.L.670
Dazet Oil & Gas Co., Inc.	Riesch #2	330'S 330'E NWC SW NE Sec. 26 1S 3W	79.	9-3-83	G.L.671
Dazet Oil & Gas Co., Inc.	Riesch #3	330'S 330'E NWc NE SW NE Sec. 26 1S 3W	290,	9-3-83	G.L.673
Blackstar Petroleum Corp.	Busen #4	330'N 330'N SEC SW NW Sec. 28 15 3W	982	9-21-83	G.L.697
Blackstar Petroleum Corp.	Busen #5	330'N 330'W SEc NE Sec. 29 1S 3W	.029	9-24-83	G.L.674
CAG Petroleum Corp.	Lehne #3	330'S 330'E NWc SE NW Sec. 29 1S 3W	.999	10-27-83	G.L.630°
Williams Oil & Evaluation	Lehne #4	330'S 330'W NEc SE NW Sec. 29 1S 3W.	.675	10-28-83	G.L.663
Greer Energy Co.	Terrance Markert Comm #1-A	330'N 330'F SWO NW SE Sec. 29 15 3W	989	9-27-83	G.L.663
Calhoun Research & Development	Markert #6	330'S 330'E NWc SE SW SE Sec. 30 15 3W	650,	7-18-83	G.E.67
Calhoun Research & Development	Markert #9	330'S 330'E NWc SE SW Sec. 30 1S 3W	645	7-20-83	G.L.661'
Longhorn December 1	Markert #11	330'S 330'E NWc NW SW SE Sec. 30 1S 3W	.040.	7-19-83	G.L.654
Longhorn Resources, inc.	Of # #2	330'S 330'E NWc NW SE SE Sec. 30 1S 3W	643	10-8-83	G.L.620
Henry Energy Corp.	Tracy Farms. Inc. #1-A	400'S 385'W NFc SF NW Sec 30 15 3W		10-8-83	G.L.693
Allen J. Gross	Tracy #4-B	330'N 330'W SEc NE NW Sec. 30 1S 3W.	.929	5-18-83	G.L.674
Homos Itd	Norton #3-P	330'S 330'W NEc SE SW SE Sec. 31 1S 3W	.84.	9-27-83	G.L.692'
Homoo Ltd.	North #4-F	330'S 330'W NEC SW SE Sec. 31 1S 3W	5 23	9-28-83	G.L.645
Homco, Ltd.	S# #2	330'N 330'F SWC NW SW NF Sec 31 1S 3W	732	9-28-83	G.L.632
Michael Taines	Louis Wagner #1	330'N 330'E SWc Sec. 31 1S 3W.	.099	4-22-83	9 5
laster Oil Broducer Inc	Louis Wagner #6	330'S 330'E NWc NW NW SW Sec. 31 1S 3W	.099	4-21-83	G.L.
Calbuin Research & Development	James E. Arnold #1	330'S 1130'E NWc SE Sec. 32 1S 3W	.029	5-24-83	G.L.685
I. N. Hickox d/b/a The Hickox Co.	Susan Markert #3	330'S 330'W NEC SW NE Sec. 32 15 3W	677	6-6-6	G.L.671
I. N. Hickox d/b/a The Hickox Co	Susan Markert #5	330'S 330'W NEc SE SW NE Sec. 32 1S 3W		4-26-83	G.L.655'
George M. Shoots	Mumford #5	360'N 330'E SWc Sec. 32 1S 3W	.089	6-28-83	G.L.623
I. N. Hickox d/b/a The Hickox Co	Mumiord #14	330'N 330'W SEc NW Sec. 32 1S 3W.	678	7-13-83	G.L.682'
I. N. Hickox d/b/a The Hickox Co.	Robert Wort #8	330'N 330'E SWo SE Sec. 32 15 3W	675	5-7-83	G.L.681
I. N. Hickox d/b/a The Hickox Co	George Wort #4	330'S 330'W NEc NW NW SW Sec. 33 1S 3W	. 664	6-25-83	G.L.688'
I. N. Hickox d/b/a The Hickox Co.	George Wort #5	330'S 330'W NEc SW NW SW Sec. 33 1S 3W	.699	4-25-83	G.L.686
Carrie Oil Co	Rigg #1	330'S 330'W NEc SW SW Sec. 34 1S 3W	.099	5-28-83	G.L.684
Richard L. Moore.	Walker #1	330'N 330'E SWC NE SE Sec. 34 15 3W	695	7-5-83	G.L.676
Pioneer Exploration, Inc.	Ray #1	330'N 330'W SEC NF Sec. 8 15 4W	1120	5-23-83	G.L./45

Ploneer Exploration, Inc	Ray #2	330'N 330'E SWc SE NE Sec. 8 1S 4W	717'	5-27-83	G.L.747' G.L.741'
PAC-OK Petroleum Corp	Knight #1	330'S 330'E NWc NW SW SW Sec. 14 1S 4W	.989	10-6-83	G.L.682
PAC-OK Petroleum Corp	Knight #2	330'S 330'E NWc NE SW Sec. 14 1S 4W	720.	10-6-83	G.L.731
Clark & Sea Las	Harry Wilson #1	330 N 330 W SEC SE SE NW SEC. 17 15 4W	7257	10-26-63	G.L./38
Clark & Son Inc. & C.C. Ventures	Lloyd & Betty Waters #2	330'S 330'F NWc SW Sec 20 15 4W	7.25	21-8	G-1.733
Rodney D. Brown	Norton #1	330'N 350'W SEC NE SE SE Sec. 23 1S 4W.	.289	9-24-83	G.L.690'
George M. Shoots	O. L. Bemus #2.	330'S 330'W NEc SE Sec. 24 1S 4W	880,	9-10-83	G.L.668'
Mt. Sterling Explorations	Wayne Norton #1	330'N 330'W SEc SW Sec. 24 1S 4W	.099	7-28-83	G.L.658'
Mt. Sterling Explorations	Anthony Markert #1	330'N 330'W SEc NE NE Sec. 25 1S 4W	.089	7-28-83	G.L.694
Longhorn Resources, Inc.	Markert #5-A	330'S 330'E NWc NE NW Sec. 25 1S 4W	627	1-20-83	G.L.635'
Longhorn Resources, Inc.	Markert #2-A.	330'N 330'W SEc SW NE Sec. 26 1S 4W	00.	11-1-83	G.L.702
Jasper Oil Producers, Inc.	Meyers #1-A	330'N 330'E SWc Sec. 26 1S 4W.	670	6-21-83	G.L.720
Jasper Oil Producers, Inc.	Meder meyer #2	330 N 390 W SEC SW SE SBC. 26 13 4W	.009	0-22-83	G.L./16
Denny R. Hecox	Bowen #1	330'S 330'F NWC SW NE Sec. 31 1S 4W	920,	7-30-83	G.L. 714
Longhorn Resources, Inc.	Briggs #2	330'N 330'E SWc SE NE Sec. 34 1S 4W	.829	12-21-83	G.L.704
Lariat Oil & Gas Co., Inc.	Briggs #1-A	330'S 350'E NWc SE NW SW Sec. 35 1S 4W	.099	12-21-83	G.L.714'
Midland Minerals Corp	Midland Minerals Hecox III	330'S 330'W NEc SE NE SE Sec. 35 1S 4W	200	6-16-83	G.L.716
Giny & Montcoment & James E Williams	Logsdon #3	330'N 330'W SEC NE SE NW Sec. 35 15 4W	66	10-5-83	G.L./15
d/b/a Texas Gas & Oil Co	Hippen #1-D	330'N 330'W SEC SE SE SE SEC 36 1S 4W	640	10-13-83	G.1.716
Midland Minerals Corp	Hippin #3	330'S 330'W NEC SE Sec. 36 15 4W	677	7-22-83	G.L.716
Midland Minerals Corp	Hippin #4	330'S 330'E NWc NE SE Sec. 36 1S 4W	.089	7-11-83	G.L.716
Richard E. Barker	Logsdon #1	330'N 330'W SWc NE NW Sec. 36 1S 4W	.684	1-21-83	G.L.680°
Joran Resources, Ltd	Com Belt Bank Trust #1	330'S 330'W NEc NW NW Sec. 7 2S 2W	475	5-13-83	G.L.432
Midwest Oil Producers	Donald Chute #1	330'N 330'E SWc NW Sec. 15 2S 2W.	200.	6-30-83	G.L.481
Omega Oil Corp.	Ira Fluckey #2.	330'N 330'E SWc SE NW Sec. 29 2S 2W	.623	1-3-83	G.L.600°
Ornega Orl Corp.	Million Garrett #1	330 N 330 W SEC NE SW SEC. 29 29 2W.	3 6	26-72-4	20.0
Omega Oil Corp.	Milton Garrett #2	330'S 330'E NWC SW NE Sec. 29 2S 2W	629	1-6-83	G.L.526
Southern Indiana Detroloum	M & D Corrett #2	SOUN SOUN SEC SWINE SEC. 29 29 29 2W	640,	2-8-83	G.L.303
Omega Oil Corp.	N. & M. Fluckev #1	330'S 330'W NEc SE NE Sec. 30 2S 2W	.089	1-4-83	G.L.581
Southern Indiana Petroleum	M. & R. Garrett #1	330'S 330'E NWc SE NW Sec. 32 2S 2W	.609	1-7-83	G.L.479
RH Operating Co	Monroe #2	330'N 330'E SWc SE Sec. 1 2S 3W.	.099	11-16-83	G.L.661
Jesse Werner	Garrett #1	330'S 330'E NEc NE NW NW Sec. 3 2S 3W	675	9-23-83	G.L.674
Sanchez-O'Brien Oil & Gas Corp	Hoberts #1	330 S 330 E NWC SE NE SEC. 4 25 3W	637	20-63-02	G.L.613
Jasper Oil Producers. Inc.	Carl Mitchell #2	430'S 330'W NEC NW NE Sec. 5 2S 3W.	.029	5-21-83	G.L.682'
Jasper Oil Producers, Inc.	Mitchell #3	330'N 330'E SWc NW NE Sec. 5 2S 3W	.629	7-29-83	G.L.674
Jasper Oil Producers, Inc.	Mitchell #4	330'N 330'W SEc NW NE Sec. 5 2S 3W.	.929	7-29-83	G.L.673
Jasper Oil Producers, Inc.	Mitchell #5	330'N 330'W SEc NE NW Sec. 5 2S 3W	6/4	5-17-83	G.L.686
Jasper Oil Producers, Inc.	Charles Pileiger #1	330'S 330'W NEC SE NW SE S6C. 5 2S 3W	675	5-25-83	G.L.6/6
Jasper Oil Producers, inc.	Firefiget #2	330'S 930 W NEC NW OF GEG 5 25 5W	.029	6-18-83	G.L.688
I. N. Hickox d/b/a The Hickox Co.	Harry Wort #17	330'N 330'E SWC SW NE NE Sec. 5 2S 3W	.069	4-26-83	G.L.652'
Guy S. Montgomery & James E. Williams			-		
d/b/a lexas Gas & Oil Co	Parn #1	330'N 330'W SEC NW SE Sec. 6 2S 3W	920,	5-5-83	G.L./13
Jasper Oil Producers, Inc.	Shenk #7	330'N 330'W SEc NE NE Sec. 6 25 3W	.069	4-24-83	G.L.686
Guy S. Montgomery & James E. Williams d/b/a Texas Gas & Oil Co.	J. Bullard #1	330'N 460'E SWc NW Sec. 8 2S 3W	.683.	5-27-83	G.L.681

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE	ELEV.
Guy S. Montgomery & James E. Williams					
Charles E. Rigg.	George Rigg #1	330'S 330'W NEC NW NE NW Sec. 8 2S 3W 330'S 330'W NEC NF SF SW Sec. 10 2S 3W	.069	8-3-83	G.L.673
Henry Energy Corp.	Merlin Stambaugh #1	330'N 330'W SEC SE NW NW Sec. 12 25 3W	90,000	9-21-83	G.E.3/9
Omega Oil Corp.	Hollembeak #1	330'S 330'W NEc SE Sec. 17 2S 3W	.629	6-28-83	G.L.652
Omega Oil Corp.	Hollembeak #2	330'N 330'W SEc Sec. 17 2S 3W.	.909	3-23-83	G.L.601
Omega Oil Corp.	Hollembeak #3	330'S 330'E NWc SW SE SE Sec. 17 2S 3W	.099	3-24-83	G.L.665
Sanchez-O'Brien Oil & Gas Corp.	Leonard #1	330'S 330'E NWc SE NW NW Sec. 17 2S 3W	616	8-30-83	G.L.601'
Heissinger Resources Ltd	Hoberts #1	330'S 330'W NEc SE NE Sec. 18 2S 3W	647	8-27-83	G.L.677
Gary Gardner & Associates	Fernison #1	330'N 330 E SWC SE SW SW SGC. 18 25 3W	20.0	1-22-83	G.L.571
Gary Gardner & Associates	Ferguson #4	330'S 330'E NWC SW SW Sec. 23 28 3W	900.	9-21-60	G.L.302
Cortez Oil Inc.	Bergmann #1	330'S 330'W NEc NW SW Sec. 27 2S 3W	.966	6-25-83	G.L.661
Omega Minerals, Inc.	Zimmerman #1	330'S 330'E NWc Sec. 27 2S 3W	.869	10-11-83	G.L.687
Conez Oil, Inc.	Harbour #1	330'S 330'E NWc NE SW NW Sec. 28 2S 3W	1010.	2-9-83	G.L.688'
Henry I Rush	Hoate #2	330'N 330'E SWc NE NE Sec. 1 2S 4W	.269	1-19-83	G.L.660'
Henry L. Bush	Mary Bowen #1	330'S 330'W NEC NE NE SW Sec. 5 2S 4W	654	8-22-83	G.L.719
John H. Weirather	F Cassidy #1	330'N 330'N SEC SE NW SW SEC, 5 25 4W	200	8-53-83	G.L. /21
Bennie Greenwalt	Ralph Davis #1	330'N 390'F SWC SW SW NE Sec. 8 25 4W	289	9-10-83	G.L.
Lariat Oil & Gas Inc	Mike Botlen #1	330'S 330'E NWc NW Sec. 11 2S 4W	20.00	10-14-83	9-1-696
Longhorn Resources, Inc.	Boylen #3	330'S 330'E NWc SW NW Sec. 11 2S 4W	.98	10-14-83	G.L.697
Omega Oil Com	Boylen #4	330'S 330'W NEc NW Sec. 11 2S 4W.	.502	10-13-83	G.L.712'
Omega Oil Corn	Designed #1	330'S 330'E NWc SE Sec. 12 2S 4W	.602	5-10-83	G.L.701
Longhorn Resources, Inc.	South Boylen #1	330 S 330 E NWC SW SW SBC. 12 25 4W	8 6	7-20-83	G.L.674
Southern Indiana Petroleum	Emmett Dobev #1	330'S 330'E NWC SW NW Sec. 15 25 4W	284	6-23-83	G.L.639
Southern Indiana Petroleum	Emmett Dobey #2	330'S 330'E NWc SE SW NW Sec. 15 2S 4W	675	6-28-83	G.L.603
Henry L. Bush	Richard Bush #1	660'S 330'W NWc Sec. 16 2S 4W	.099	7-22-83	G.L.668'
Henry L. Bush	Bush #2	330'S 330'E NWc SE NW Sec. 16 2S 4W	.049	8-23-83	G.L.641
Open Details of Detail	Richard Bush #5	330'N 330'E SWc SW NW NW Sec. 16 2S 4W	.099	10-28-83	G.L.651
Onset Petrologian Corp.	LOWe #1	330'S 330'W NEc SW NW Sec. 20 2S 4W	290.	2-11-83	G.L.626 [°]
Data Davidonment & D.O.	Lowe #2	330'N 330'W SEC SW NW Sec. 20 2S 4W	.929	2-12-83	G.L.620°
Delta Development & D. C. Oil	Vernori McNear #1	330'S 330'W NEC Sec. 30 2S 4W	232	10-6-83	G.L.640
Jasper Oil Producers, Inc.	Neff #1	330'S 330'W INEC 3E 36C. 30 23 4W	9	10-7-83	G.L.560
I. R. Bennett	Liehr #1	660'N 660'W SEc NE NE Sec. 35 2S 4W	90.5	6-10-83	G.L.617
CALHOUN COUNTY					
George Webster	Webster #2.	330'N 330'E SWc Sec. 4 8S 4W	.0440	8-5-83	G.1.445
			-	-	

AMSS COUNTY Fling Oil Co. CUW S, Montgomery & James E. Williams d'by a rexas Gas & Oil Co. CHRISTIAN COUNTY John P. Potsch, Sr. Fast Diving Savrice Frank Rober Frank's A. Frank Rober Frank's Pendeum Exporation A. Frank Rober Frank's Pendeum Exporation A. Frank Rober Frank's Pendeum Exporation A. A. Frank Rober Frank's Pendeum Exporation Active Red County Hammond, Bendra & John Redman Albar Redman Production Co. Advision Rompany, Inc. Advision R	Pliger #1. Pliger #1. Pliger #1. N. Schnedoke #1 Settler #1 Peach #1 P	330'N 330'E SWC SE NE Sec. 29 18N 12W 330'S 330'E SWC NE SE Sec. 29 18N 12W 330'S 330'W NE'S Sec. 31 11N 4W 330'S 330'W NE'S Sec. 31 11N 4W 330'N 330'W SEC SE SE SW Sec. 21 13N 3W 330'N 330'W SEC SE SE SW Sec. 21 13N 3W 330'N 330'W SEC SE SE SW Sec. 21 13N 3W 330'N 330'W SEC SE SE SW Sec. 21 13N 3W 330'N 330'W SEC SE SE SW Sec. 21 13N 3W 330'N 330'W SEC SE SEC SW Sec. 31 14N 2W 440'S 492.SW NE'S SE Sec. 3 14N 2W 440'S 492.SW NE'S SE Sec. 3 15N 2W 330'S 330'W NE'S SE Sec. 3 15N 2W 330'S 330'W NE'S SE Sec. 7 SW 13W 330'N 330'E SWC SE SW Sec. 7 SW 13W 330'N 330'E SWC SE Sec. 7 SW 13W 330'S 330'W NE'S SEC. 7 SW 14W 3	1200 1525 1200 1200 1200 1200 1330 1881 1881 1881 1886 1881 1886 1886 188	8-16-88 3-25-88 3-25-88 9-12-88 9-12-88 9-12-88 9-12-88 11-29-88 12-28-88 12-28-88 11-29-88 11-39-88 11-	GL 1596 GL 1597 GL 1567 GL 156
Clast Oolunty Crest Oil Co., Inc. Crest Oil Co., Inc.	Earl Henson #1.	660N 660W SEc Sec. 7 2N 5E 660N 660E SWc NW Sec. 9 2N 5E	2966° 4660°	6-2-83 1-2-83	G.L.533' G.L.528'

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL	DATE PLUGGED	ELEV.
K. Leon Hagen	Colclasure #1	330'S 330'E NWc SE Sec. 13 2N 5E	3750	3-2-83	G.L.522'
Humbolt Oil, Inc.	H. Gill #1	330'N 660'E SWc NW NW Sec. 4 2N 6E.	3350	4-8-84	G.L.456
Take D. Coulon	GIVEN #1	330'S 330'E NWC NE NW Sec. 9 2N 6E	3295	1-5-83	G.L.512
John D. Goldon	A. Stanford #2.	990'N SEC NE SE Sec. 12 2N 7E.	3650	7-25-83	G.L.457
Puniney Engineering, Inc.	Hachel Ullom #1	330'S 330'W NEc SE NE Sec. 13 2N 7E.	3208.	11-10-83	G.L.454
Married City Control City City City City City City City City	Hale #1-A	330'N 330'W SEC NW Sec. 14 2N 7E.	3604	1-4-83	G.L.450'
Monrae Oil & Gas Corp	W. S. Holman #3.	1650'N 330'E SWc SE Sec. 3 2N 8E.	3804.	11-2-83	G.L.432'
Monrae Oil & Gas Corp.	W. S. Holman #4.	990'N 330'E SWc SE SE Sec. 3 2N 8E.	2610	10-29-83	G.L.
Union Oil Co. of California	Edward H. Priestman #2-A.	730'N 330'W SEC Fr. NW Sec. 5 2N 8E	3102	6-1-83	D.F.470
Thion Oil Co. of California	Charles B Bins #2 A	50'S 330'E NWC NE NE Fr. Sec. 6 2N 8E	3010	9-15-83	G.L.456
Google Manda & John Corro	Criaties n. Durin #2-A	bou s 339 W NEC NW Sec. 16 ZN 8E.	3055	8-13-83	G.L.471
Diamond Energy Co	Roscon #19.4	330'N 330'M SES NIM NE SES 40 3N SE	4456	10-25-83	G.L.485
Diamond Finerov Co	Horton-Smith Comm #1	GOO'N COO'N SEC INVINCE SEC. 19 ON SE	101	20-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	G.L.521
Dart Oil & Gas Corp.	William Bandall #1-23	330'N 660'F SWC NF Sec. 23 3N 5F	1030	7-15-83	6.1.320
John B. Murvin	D. Anderson #1.	330'N 330'W SEC SW Sec. 24 3N 5E	.0262	6-12-83	.025
J. W. Rudy Co	Phillips Cons. #1	330'S 330'W NEc SW Sec. 11 3N 6E	3015	5-18-83	G.L. 474
Gary W. Franklin & Mark B. Franklin			!	3	i
d/b/a Franklin Producing & Development Co	Armstrong #1	430'N 330'W SEc SW SE Sec. 4 3N 7E	2611	10-1-83	G.L.435
The Fox Creek Co	McCawley #1	330'N 330'W SEc NW SW Sec. 17 3N 7E	3002,	12-7-83	G.L.458
S & E Tool Co., Inc.	R. Briscoe #B-1.	330'N 330'W SEc NW SE Sec. 19 3N 7E	3025	10-22-83	G.L.466'
Hagen Crude Oil, Inc.	Calvert #1	330'S 330'W NEc NW NW Sec. 20 3N 7E	3329	2-25-83	G.L.463
Tels "B" O" Deduces, Inc.	Edith Hale #1	330'S 330'E NWc SE SE Sec. 26 3N 7E.	3105	7-6-83	G.L.456
Challe: A 9 Culting Britter	Bratton #1.	450'N 330'W SEC NW NE Sec. 33 3N 7E	3058	3-1-83	G.L.448
Creet Oil Co. Inc.	C. Pierce #1-A	330'N 330'E SWc SE Sec. 36 3N 7E	3690	6-7-83	G.L.467
Clear Oil Co., Inc.	Everent #4.	330'S 990'W NEC NW SW Sec. 2 3N 8E.	3600	8-18-83	G.L.418
C B E Tool Co. IIIC.	No. Herdes #1	990'S 330'W NEC NE SW SE Sec. 4 3N 8E	3630	7-14-83	G.L.414
F S Investments Inc	Ullipsy #1	330 N 330 W SEC NE SW Sec. 4 3N 8E	3600	7-17-83	G.L.437
Edward C. Koch.	Burgener Ftal #1	SOUN SOUR NEC NW NW SEC. 5 3N BE	3078	5-1/-83	6.1.436
Fryburger Production Co., Inc.	Reinbolt #1	330'S 330'E NWc SW Sec. 16 3N 8F	3710	11-4-83	G.L.423
Union Oil Co. of California	Bunnyville Cons		3	3	
111111111111111111111111111111111111111	Charles Wilkin #11	660'N 330'E SWc SE SE Sec. 29 3N 8E	3065	8-9-83	G.L.390'
McKinger Oil Draduge Inc.	Paul Hobb Estate #1	330'S 330'W NEc SW NE Sec. 31 3N 8E	3648	1-25-83	G.L.477
Validh Brown	M. Coleman #1	330'S 660'W NEc Sec. 11 4N 5E	2630	5-24-83	G.L.511'
"K" Oil loc	Chap Comit #2	330 N 990 E SWC NE SE Sec. 13 4N 5E	2960	28.4	G.L.506
Ivan R. Jones	Ciyde Smith #2	330'S 330'W SEC SE SE SEC. 15 4N 5E	4317	10-18-83	G.L.527
Louis H. Kapp. Jr.	Innee #1	SOUND SOUTH ON THE SAME SEC. CO 4N SEC.	5050	20.00	45.5
F. Lowell Hagen.	Bible-Boose Comm #1	330'N 330'E SWC NW SW SBC. 10 4N DE.	3040	2-53-83	6.1.456
McKinney Oil Producer, Inc.	Amold #2	330'S 330'W NFC SF SF Sec 17 AN 6F	2807	2,27,83	9 -
McKinney Oil Producer, Inc.	I. Allen #10A	330'N 330'E SWc NE Sec. 20 4N 6E	283	5-20-83	G.L.506
"K" Oil, Inc.	Schoonover #5-B	330'N 430'E SWc SE SW Sec. 20 4N 6E	2870	10-11-83	G.L.510
Shelby A. & Sylvia Britton	A. Hale #1	330'N 330'E SWc SE NE Sec. 34 4N 6E	3630.	12-7-83	G.L.478
Gattor Oll Co.	Dale Murphy #1	330'S 330'E NWc SE NW Sec. 16 4N 7E	2685	8-18-83	G.L.473'

G.L.470' D.F.476'	9-13-83 10-31-83	3300'	660'N 330'E SWc SE Sec. 3 1N 1W	John Jones #1	The Louisiana Land & Exploration Co
i	!				
G.L.446' G.L.478'	8-25-83 9-13-83	3050	330'N 330'E SWC SW NW NE Sec. 34 5N 8E 660'N 330'W SEC NW SW Sec. 35 5N 8E	A. Uebinger #1 Buerster #1	Gerald Noll
G.L.445	7-18-83	3015	330'S 990'W NEc SE SW Sec. 34 5N 8E	L. Kessler #1	Midwest Oil Producers
G.L.446	4-29-83	3026	990'N 330'E SWc NW SE Sec. 34 5N 8E	Iffer #4.	Midwest Oil Producers
G.L.386	3-9-83	3110	990'N 330'W SEC SW SE Sec. 28 5N 8E	Bahl Etal #1	Bufav Oil Co
G.L. 403	7.12.83	2853'	330'N 330'E SWC NE SE Sec. ZU DIV /E	Determine #1	Triple S Oil Producers, Inc.
G.L.512'	6-2-83	2250	330'N 330'W SEc NE Sec. 14 5N 7E	Russell Carter #1	Shelby A. & Sylvia Britton.
G.L.	6-29-83	2909.	330'S 330'W NEc NW NE Sec. 14 5N 7E	Ira E. Carter #5	Bell Brothers
G.L.	7-6-83	2860	330'N 330'E SWC NW NE Sec. 14 5N 7E	Carler #4	Bell Brothers
G.L. D.F.521	6-27-83	2913.	330 N 330 W SEC INV INE SEC. 14 SN 7E	Ira E. Carter Etal #2	Bell Brothers
G.L.524	7-21-83	2553	330'S 330'W NEC SE Sec. 10 5N 7E	Bible Grove Unit #4-5W	Jet Oil Co.
G.L.514	7-27-83	2503	330'N 330'W SEC SW NW SEC. 3 SN 7E	Bible Grove Unit #2-17W	Jet Oil Co
į				North Bible Grove Unit	Texaco Inc.
G.L.533	3-21-83	3030	330'S 330'W NEC SW Sec. 2 5N 7E	Gould #1	Eldon Doty d/b/a Republic Oil Co Inc.
G.L.514	9-4-83	2900	330'N 500'E SWc SE NE Sec. 15 3N 6E	Jeanette Van Dyke #5	Thornton Blackwell
G.L.534	10-18-83	5630		DeHart #1	Golconda Corp.
G.L.561	8-2-83	2954	330'S 660'E NWC SW NE Sec. 18 5N 5E	Debart Ftal #1	N. H. Lynch Oil Production, Ilic.
G.L.421	4-12-83	3570'	330'S 330'W NEc NW Sec. 35 4N 8E	V. Lutz #1	Fryburger Production Co., Inc.
G.L.449	9-17-83	3605	330'S 660'E NWc SE SW Sec. 33 4N 8E	Vera Halterman #1	Knierim Co., Inc.
5 44	3-3-83	3065	330'N 330'E SWC NW Sec. 32 4N 8E	King #1	Cietus E. & Monica Netemeyer
G.L.449'	5-1-83	3030.	330'N 330'W SEc NE SE SW Sec. 29 4N 8E	Carder #4	E. S. Investments, Inc.
G.L.424	10-11-83	3200.	330'N 330'E SWC SE NE Sec. 27 4N 8E.	Lauchton-Stilwell Comm. #1.	Humbolt Oil. Inc.
G.L.440	10-4-83	3665	330'N 330'W SEC NE SE Sec. 26 4N 8E	F. Thomann #2	Booth Resources, Inc.
G.L.444	9-50-83	3070	330'S 330'W NEc SW Sec. 22 4N 8E	E. J. Levitt B-#1	Monrae Oil & Gas Corp.
G.L.427	7-12-83	3105	330'S 660'W NEC SE SE Sec. 16 4N 8E.	Thomann-Bauch Comm. #1.	Probuger Production Co., Inc.
G.L.459	9-14-83	3018	330'S 330'E NWc SW NW Sec. 12 4N 8E	Carl Buerster #2	Shakespeare Oil Co., Inc.
G.L.461	9-9-83	3601	330'N 660'E SWc NW Sec. 11 4N 8E	D. Wilson #1	Booth Resources, Inc.
G.L.458	9-15-83	3019.	330'S 330'W NEc SE Sec. 11 4N 8E	Iffert #B-1-Passport Unit	Shakespeare Oil Co., Inc.
G.L.467	8-16-83	4833	330'S 660'E NWc NE NW Sec. 10 4N 8E	Payne-Buerster Comm. #1	Booth Resources, Inc.
G.L.460'	9-7-83	3567	330'S 330'W NEc SE Sec. 10 4N 8E	J. Hinterscher #1	Booth Resources, Inc.
D.F.485	7-2-83	2316	660'S 330'W NEC NW NE Sec. 6 4N 8E	Hostettler #1	John W Proctor
G.L.469'	3-7-83	3040	330'N 330'E SWC SE SW Sec. 3 4N 8E	Kessler Comm. #1-A	Booth Resources, Inc
G.L.466′	8-24-83	3550	330'S 330'W NEc SW Sec. 2 4N 8E.	Kuentsler #1-A	Tri-State Exploration, Inc.
G.L.438	8-20-83	3010	330'S 330'E NWC SE SW Sec. 36 4N 7E	Hagen #2-B	Philip D. Buerster & Dorris D. Michels
G.L.434	8-23-83	2335	330'S 330'W NEc SE SW Sec. 36 4N 7E	Lowell Hagen #1	Philip D. Buerster & Dorris D. Michels
G.L	6-11-83	2623	330'N 330'E SWc SE NW Sec. 26 4N 7E	M. Eastin "A" #1.	Charles O. Hagan & George W. Hagan
G.L.469	1-12-83	3591	330'N 10/0'W SEC Fr. NW Sec. 18 4N /E	Bible-Jennings #1	Ashland Exploration, Inc.
G 1 AGO,	8.16.83	3058	330'N 1070'W CEC Er NIW Cac 18 4N 7E	Piblo- loonings #1	And animology brought

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TOTAL DATE LOCATION LOCATION TOTAL DEPTH PLUGGED ELEV.	330N 997E SWe NW Sec. 12 1N 1W 1372 10-31-83 10-31-83 10-31-83 10-31-83 10-31-83 10-31-83 10-31-83 10-31-83 10-31-83 10-31-83 10-31-83 10-31-83 10-31-83 10-38-83 10	330 S 330 W NACE WAY NAV SEC. 1 I I I N 7E 330 S 330 W NACE WAY NAV SEC. 1 I I I N 7E 330 S 330 W NE SE NE SEC. 1 I I I N 7E 330 S 330 W NE SE NE SEC. 1 I I I N 7E 330 S 330 W NE SE SEC. 1 I I I N 7E 1650 N 3210 E SWC SEC. 2 I I N 7E 330 S 330 W SEC NE SEC. 2 I I N 7E 330 S 300 W SEC NE SEC. 2 I I N 7E 330 S 300 W NE SE NE SEC. 2 I N 7E 330 S 300 W NE SW SEC. 2 I N 7E 330 S 300 W NE SW SEC. 2 I N 7E 330 S 300 W SEC NE SWC SEC. 2 I N 7E 330 S 300 W SEC NE SWC SEC. 2 I N 7E 330 S 300 W SEC NE SWC SEC. 2 I N 7E 330 S 300 W SEC NE SWC SEC. 2 I N 7E 330 S 300 W SEC NE SWC SEC. 2 I N 7E 330 S 300 W SEC NE SWC SEC. 3 I N 7E 330 S 300 W SEC SWC SEC. 3 I N 7E 330 S 300 W SEC SWC SEC. 3 I N 7E 330 S 300 W SEC SWC SEC. 3 I N 7E 330 S 300 W SEC SWC SEC. 3 I N 7E 330 S 300 W SEC SWC SEC. 3 I N 7E 330 S 300 W SEC SWC SEC. 3 I N 7E 330 S 300 W SEC SWC SEC. 3 I N 7E 330 S 300 W SEC SWC SEC. 3 I N 7E 330 S 300 W SEC SWC SEC. 3 I N 7E 330 S 300 W SEC SWC SEC. 3 I N 7E 330 S 300 W SEC SWC SEC. 3 I N 7E 330 S 300 W SEC SWC SEC. 3 I N 7E 330 S 300 W SEC W SEC. 3 I N 7E 330 S 300 W SEC W SEC. 3 I N 7E 330 S 300 W SEC W SEC. 3 I N 7E 330 S 300 W SEC W SEC. 3 I N 7E 341 S 500 S 500 W W W SEC. 5 I N 7E 341 S 500 S 500 W W W SEC. 5 I N 7E 341 S 500 S 500 W W W SEC. 5 I N 7E 341 S 500 S 500 W W W SEC. 5 I N 7E 341 S 500 S 500 W W W SEC. 5 I N 7E 341 S 500 S 500 W W W SEC. 5 I N 7E 341 S 500 S 500 W W W SEC. 5 I N 10 W
WELL NAME & NO.	Centralia Unit WF #183-W Nova Khene #1 A Mar Farms #1 Poliman #4 Robben #0.2 Robben #0.8 Robben #0.8 C Robben #0.8 Mancal & Bernard Hass #1. Richard L. & Mary G. Hass #2. Nethermoper #1 Segmund "E" #1-SWD Lister House #1.	Dean Comm. #1 N. D. Rick #4 Eubank #1-A. Wozencraft #1 Wozencraft #1 Worn Balston #1 Oliver #1-D Oliver #3-C Oliver #3-C Oliver #3-C Oliver #3-C Oliver #3-C Oliver #3-C Hornam #4 Rach #8
OPERATOR	Oil Technology Group/lilinois Basin. The Louisiana Land & Exploration Co. The Louisiana Land & Exploration Co. George F Yourn & Exploration Co. George F Yourn & Exploration Co. Elmer Oelze, Jr.	COLES COUNTY Charles Amantout Stander Oil Co. Charles Amantoud Charles Amantoud Charles Amantoud Enterprises. Amantoud Enterprises. Amantoud Enterprises. Schader Oil Co. Scha

Daniel Newlin	Mary L. Hanner #2	330'N 480'W SEc NW Sec. 6 13N 14W	257	3-31-83	G.L.657
CHAWFORD COUNTY					
Don H. Baldwin	Bernice Parker #1	330'N 330'W SEc NE Sec. 14 5N 11W	1635	7-6-83	G.L.471
Thomas E. Hoalt	Horace & Ruth Norton Etal #1	330'N 330'W SEc NE NE Sec. 24 5N 11W	1666	6-28-83	G.L.495
Fair-Rite Products Corp	Kissling #1	330'S 330'W NEc NW NE Sec. 8 5N 12W	1116	8-8-83	G.L.548'
Gary W. Hutchinson	Lindsay #1	330'S 410'W NEc NE NW NE Sec. 9 5N 12W	1570	5-3-83	G.L.518'
Don H. Baldwin	S. Walborn #4	330'N 330'W SEc NE SE Sec. 11 5N 12W	35.	6-2-83	G.L.530'
Don H. Baldwin	S. Walborn #5.	330'S 330'W NEc SE Sec. 11 5N 12W	85,	6-7-83	G.L.532'
Don H. Baldwin	S. Walborn #6.	330'N 330'E SWc NE SE Sec. 11 5N 12W	.0	6-2-83	G.L.527
Fair-Hite Products Corp	S. E. McClure Etal #2	330'N 430'E SWc NW NW Sec. 16 5N 12W	.026	11-1-83	G.L.480
Fair-Hite Products Corp	Leroy Catt #2	330'S 330'W NEc NW NE Sec. 17 5N 12W	.026	8-5-83	G.L.494
C. G. Pool.	Leonard F. Sager #1	330'S 330'W NEc NE NE Sec. 20 6N 11W	1661	3-19-83	G.L. 498
Carl M. Hishart	S. WellGII #Z	220 N 1255 W SEC NE SEC. 26 6N 12W	965	3-17-83	G.L.497
Curtis Boss	Art S Whitmer #1	330'S 330'F NIME SE SW Sec. 5 6N 13W	940	20-4-00	G.L.482
Marathon Oil Co.	P. E. Inboden #4.	200'S 200'W NEC NW SW Sec. 10 6N 13W	926	12-28-83	
Marathon Oil Co.	Shire #1-HW.	660'S 660'E NWc SE Sec. 10 6N 13W	.196	8-26-83	G.L.490
Marathon Oil Co	Sears-Miller #85-MW	360'S 42'E NWc SW NW Sec. 14 6N 13W	732.	6-10-83	G.L.
Marathon Oil Co	M. E. Bond #XW-5	50'S 880'W NEc Sec. 16 6N 13W	.926	11-9-83	G.L.473
Daniel R. Leavell	Adkins #1	250'N 250'E SWc SW SW NE Sec. 20 6N 13W	1060	7-5-83	G.L.
Daniel R. Leavell	Adkins #2	250'S NWc NW NE SE Sec. 20 6N 13W.	. 864.	7-7-83	G.L.
Daniel R. Leavell	Adkins #3	250'S 250'W NEc SE SE SE Sec. 20 6N 13W.	1096	7-8-83	G.L.
Daniel R. Leavell	Adkins #4	250 N 250 W SEC SE SE SE Sec. 20 6N 13W.	1096	7-11-83	G.L
Daniel R. Leavell	Adkins #b.	250'S NWC NW SE NE Sec. 20 6N 13W.	882	7-13-83	G.L
Daniel R. Leavell	Adkins #/	250'S NWC SW NE NE Sec. 10 6N 13W	1063	7-14-83	G.L
Daniel R. Leavell	O. A. Mitchell #1	100'N 660'W SEC NE SE Sec. 20 6N 13W	833	3-4-83	G.L.453
Married A. Leavell	J. A. Mitchell #2	660'S 165'E NWC NW NE SE Sec. 20 6N 13W	894	3-5-83	G.L.453
Marathon Oil Co.	W. H. Hooker #8.	250'N 550'E SWC SW SW SE Sec. 23 6N 13W.	.286	6-27-83	G.L.
Marathon Oil Co	J. S. Denlinger #5	660'N 660'E SWC NW SW SW Sec. 25 6N 13W .	1003	11-14-83	G.L.519'
Marathon Oil Co	D. A. Maxwell #1.	200 N 400 W SEC NW SW Sec. 25 6N 13W	952	3-3-83	j
Marathon Oil Co	D A Maxwell 2/0 1 #3	235'N SOUND SEC SE NE SW SEC. 23 BIN 13W	953	0 17 00	j -
Marathon Oil Co	D. A. Maxwell #15	220'S 220'W NEC NW SW Sec. 25 6N 13W	996	4.51.83	i -
Marathon Oil Co.	H. Weirich Heirs #3	200'N 200'E NWC NW NW NW Sec. 25 6N 13W	.066	1-25-83	G. F.
Marathon Oil Co.	H. Weirich #3-B.	850'N 150'E SWC SE NW Sec. 25 6N 13W	.226	8-2-83	G.L.300
Marathon Oil Co	H. Weirich Heirs #4	660'N 200'E SWc NW NW Sec. 25 6N 13W	.866	2-1-83	G.L.
Marathon Oil Co	H. Weirich #6	200'S 300'W NW NW Sec. 25 6N 13W	.696	2-15-83	G.L.
Marathan Oil Co.	H. Weirich "A" #7	200'N 600'E SWc SW NW Sec. 25 6N 13W	961	8-11-83	G.L.478
Marathon Oil Co	H. Weirich Heirs #15	SUUS BOUTE INVINIVA SEC. 25 BN 13W	953	2-4-83	G.L.504°
Marathon Oil Co.	Emma Fry a/c 1 #15	101'S 1315'W NEC SE Sec. 26 6N 13W	923	7-20-83	G.L.423
Marathon Oil Co	Emma Fry a/c 1 #16-W	390'S 1068'W NEc SE Sec. 26 6N 13W	942.	7-8-83	G.L.482
Marathon Oil Co	L. B. Wampler #ZW-12	660'S 40'E NWc SE Sec. 26 6N 13W	.884.	11-1-83	G.L.501
Marathon Oil Co	L. B. Wampler #16	610'S 890'E NWc SE Sec. 26 6N 13W	.646	12-1-83	G.L.500'
Marathon Oil Co	L. B. Wampler #18	328'S 679'E NWc SE Sec. 26 6N 13W	.666	12-9-83	G.L.504
Marathon Oil Co.	S. Weirich	230'S 260'M MES NI SE NI SE NI SE	615	3-19-83	G.L. 497
Marathon Oil Co.	S. Weirich #7	200'S 350'W SWC NE NE Sec. 26 6N 13W	983	-1-4-83	G.L. G. 505'
Marathon Oil Co.	S Weirich #DW-10	660'N 40'W SEC NE Sec 26 6N 13W	.226	10-27-83	G.L.303
Marathon Oil Co.	J. W. Dennis #2	580'N 220'E SWc SW Sec. 27 6N 13W	.296	11-22-83	GL TO
Marathon Oil Co	J. W. Dennis #JW-14.	55'S 660'W NEc NE SW SW Sec. 27 6N 13W.	.266	12-12-83	G.L.472
W.L.R. Energy	Roy Dart #1	430'N 430'W SEc SW NW Sec. 1 6N 14W	1970	8-31-83	G.L.503

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL	DATE	\ 1
				Code	
Hocking Oil Co., Inc.	Walker #1	330'S 330'E NWc NE Sec. 25 7N 11W	920.	3-26-83	G.L.427
Duse Corp.	Mike Irvin #2.	330'S 330'E NWc SE SE Sec. 3 7N 12W	1094.	10-18-83	G.L.
David Jones Oil Producer	Michael & Tina Irvin #1-A.	390'N 330'E SWc SE Se Sec. 3 7N 12W	1076	10-18-83	G.L.540
Di Petro, Inc.	Krise #0-9.	330'N 331'W SEc SW SW NW Sec. 5 7N 12W	1000	6-23-83	G.L.
Di Dotto Inc.	Wood-Burner Comm. #0-1	330'S 330'E NWc SW SW Sec. 5 7N 12W	.066	6-29-83	G.L.
Ribetto Inc.	George Afriey Etal #B-Z	990'S 1040'E NWc Sec. 6 7N 12W	.066	5-6-83	G.L.
Bi-Petro, Inc.	F Krise Ftel #F.4	230 N 330 E SWC NW SE NE SEC. 6 /N 12W	.086	6-15-83	G.L.
Bi-Petro, Inc.	F. Krise Ftal #FO-4	58'S 800'W NEC SE SW NE Sec. 6 /N 12W	9 6	20-12-93	
Bi-Petro, Inc.	F. Krise Etal #G-4	320'N 320'E SWC SE NF Sec. 6 7N 12W	000,	6-17-63	ـ نـ ق ق
Bi-Petro, Inc.	F. Krise Etal #GO-4.	20'E SWc NW SE NE Sec. 6 7N 12W	266	6-21-83	
Bi-Petro, Inc.	F. Krise Etal #H-4	320'N 320'W SEC NE Sec. 6 7N 12W	.086	6-22-83	9
Bi-Petro, Inc.	F. Krise Etal #HO-4	700'N 740'W SEc NE Sec. 6 7N 12W	.866	6-22-83	Ö.
Bi-Petro, Inc.	Mann #0-5	330'N 330'E SWc SE Sec. 6 7N 12W	.886	6-24-83	G.L
Bi-Petro, Inc.	Mann-Hall #E0-9	15'N 15'E SWc SE Sec. 6 7N 12W	.066	6-28-83	G.L
Clover Energy Investment Co., Inc.	Fleck-Young-Mann #7	330'N 330'E SWc NE NE Sec. 7 7N 12W	1017	3-31-83	G.L.552'
Marathon Oil Co.	E. E. Lindsay #20-K	630'S 1460'W NEc NE Sec. 8 7N 12W	1125	3-2-83	G.L.601
Marathon Oil Co.	E. E. Lindsay #23	630'S 1010'W NEc NE Sec. 8 7N 12W	1138.	2-4-83	G.L.601
Hammond, John & Hobert Hedman					
Months Oil Co	Stallings Enterprises #2	330'N 660'W SEc NE NW Sec. 3 7N 13W	1055	12-8-83	G.L.588
O F & Virginia Dillipoples	Eliza Heed a/c 1 #16.	200'S 600'E NWc NE SW SE Sec. 8 7N 13W	975.	6-30-83	G.L.
Energy Ocietion Inc	Edgar & Hoberta Zellars #1	330'N 330'W SEC NE SE Sec. 12 7N 13W	1000	9-2-83	G.L.535
Marathon Oil Co	Cogar Osborn, Jr. #1-A	330'N 330'E SWC NE NE Sec. 14 7N 13W	1006	10-56-83	G.L.512
Marathon Oil Co.	Sam Henry a/c 1 219-R #0-10.	169 S 2/4 E NWC NW SE SW S6C. 15 /N 13W	1003	9-21-83	G.L.530
Marathon Oil Co.	Sam Henry a/c 1 #B-13	53.3.378 E NWG NW SE SW SBC. 13 /N 13W	990	9-19-83	G.L.490
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-16	550'S 135'W NEC NE SW SW Sec. 15 7N 13W	1045	20-12-0	9 5
Marathon Oil Co	Sam Henry a/c 1 219-R #R-17	517'S 216'E NWc NW SE SW Sec. 15 7N 13W	1005	9-22-83	G.L.308
Marathon Oil Co	Sam Henry a/c 1 219-R #20	435'S 77'E NWc NW SE SW Sec. 15 7N 13W.	1008	9-12-83	9 208
Marathon Oil Co.	Sam Henry a/c 1 219-R #21	330'S 330'E NWc SE SW Sec. 15 7N 13W	1015	9-13-83	G.L.497
Marathon Oil Co	Sam Henry a/c 1 219-R #R-21	878'S 1230'W NEc NE SW SW Sec. 15 7N 13W.	1020.	9-22-83	G.L.
Marathon Oil Co.	Sam Henry a/c 1 219-R #22	336'S 738'E NWc NW SE SW Sec. 15 7N 13W	.366	8-29-83	G.L.490
Marathon Oil Co.	Sam Henry a/c 1 219-R #R-22	878'S 868'W NEc NE SW SW Sec. 15 7N 13W	1015	9-23-83	G.L.511
Marathon Oil Co.	Sam Henry a/c 1 219-R #26	698'S 1049'W NEC NE SW SW Sec. 15 7N 13W.	1023.	9-2-83	G.L.518'
Marathon Oil Co.	Sam Henry a/c 1 219-H #27	660'S 660'E NWc SW SW Sec. 15 7N 13W	1016	9-6-83	G.L.514
Marathon Oil Co.	Sam Henry a/c 1 219-H #H-29	1240'S 1230'W NEC NE SW SW Sec. 15 7N 13W.	1020.	9-29-83	G.L.517
Marathon Oil Co.	Sam Henry a/c 1 Z19-H #V-Z9	600'S 607'T NW SE SW Sec. 15 7N 13W.	995	9-4-83	G.L.491
Marathon Oil Co.	Sam Henry a/c 1 219-B #B-30	1240'S BER'M NEC NE SW SBC. 15 /N 13W	000	9-3-83	G.L.496
Marathon Oil Co.	Sam Henry a/c 1 #32	698'S 1120'F NWC NW SF SW Sec. 15 7N 13W	.080	0.15.83	G.L.313
Marathon Oil Co	Sam Henry a/c 1 219-R #R-32.	1240'S 145'W NEC NE SW SW Sec. 15 7N 13W.	1025	1-14-83	G.L.512
Marathon Oil Co	Sam Henry a/c 1 219-R #36	1059'S 688'W NEc NE SW SW Sec. 15 7N 13W.	1020	9-24-83	G.L.514
Marathon Oil Co	Sam Henry a/c 1 219-R #35	330'N 330'W SEc Sec. 15 7N 13W	1017	9-26-83	G.L.573'

22.95 ### 7. 2 alor 12.95 ### 7. 2 alor 12.95 ### 8. 12.29.8 ## 8. 12.29.8 ## 1. 12.29.8 ## 1. 12.29.8 ## 1. 12.29.8 ## 1. 12.29.8 ## 2. 12.20.8 ## 2. 12.20.8 ## 2. 12.20.8 ## 2. 12.20.8 ## 2. 12.20.8 ## 2. 12.20.8 ## 2. 12.20.8 ## 2. 12.20.8 ## 2. 12.20.8 ## 2. 12.20.8 ## 2. 12.20.8 ## 2. 12.20.8 ## 2.	John Ster John S
	John Sentz 1914 #R3 John Sentz 1914 #813 John Sentz 1914 #4 John Sentz 1914 #85 John Sentz 1914 #81 John Sentz 1914 #81 John Sentz 1914 #81 John Sentz 1914 #81 John Sentz 1914 #10 John Sentz 1914 #11 John Sentz 1914 #11 John Sentz 1914 #15 John Sentz 1914 #15 John Sentz 1914 #16 Sam Henry act 1 1914 #25 Sam Henry act 1 1914 #18 W. W. Arnold act 2 #19 W. W. Arnold act 2 #19 W. W. Arnold act 2 #14 W. K. Henry act 1 21914 #16 W. K. Henry act 2 21914 #16

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL	DATE	ELEV.
W.L.R. Energy, Inc. Outis Ross Ecus Corp. Ecus Corp. Edual Casp. Paul L. Bass. Dariel R. Leavell Marathon Oli Co. Carroll Kine. Outine Energy Corp. Daniel R. Leavell Glenn D. Bond dibia Bond Oil Production Outis Ross	M. Deatherage #1 Harmon #1 Aria Guyer #1 Aria Guyer #1 E. Stanfield #1-A F. Stanfield #1-A F. W. Brittain #1 F. W. Lewis #11 F. W. Lewis #11 Hard Gill #1 Hard Gill #1 R. A. Bridle #3 E. Guyer Coxfort #1 D. Musgrave #1	330 S 330 W NED NW SW Sec. 34 7N 13W 330 N 330 W NED NW SW Sec. 34 7N 13W 330 N 330 E SW Sec. 9 BN 12W 330 S 330 W NW Sec. 16 BN 12W 330 S 330 W NW Sec. 17 BN 12W 330 S 330 W NE SE NW SEC. 17 BN 12W 330 S 330 W NE SE SW SW SEC. 18 N 12W 330 S 330 W NE SW SW SEC. 18 N 13W 330 S 330 W NE SW SW SEC. 18 N 13W 250 N 330 W SEC. 3W W SEC. 12 BN 13W 250 N 330 W SEC. 3W W SEC. 12 BN 13W 330 N 330 E SW W W SEC. 25 BN 14W 330 N 330 E SW W W SEC. 25 BN 14W	999 912 1072 1045 1128 1128 1030 1030 1030 1043 800 1525	5-18-83 10-21-83 4-21-83 2-28-83 5-18-83 12-9-83 1-12-83 4-26-83 8-16-83 8-83 8-83 8-83 8-83 8-83 8-83 8-83	GL.497 GL.479 GL.572 GL.572 GL.573 GL.543 GL.543 GL.543 GL.555 GL.555 GL.556
CUMBERIAND COUNTY New Spirt Inc. Humbott Oil, Inc. Stephen Neimeyer & M. L. Niemeyer Richard King. Petro Union, Inc. Krijerim Co., Inc.	Deters #1 J. H. Will Bross #1 WII Bross #1 Sefigwist-Drum #1 Goben #1-K	330'S 330'W NEo NW NE Sec. 30 9N 7E. 990'S 330'E NW NE NE Sec. 30 9N 7E. 330'N 990'W SEC NE Sec. 31 9N 7E. 330'N 330'E SW'S SE NW Sec. 19 9N 8E. 330'N 330'E SW'S SE NW Sec. 35 9N 8E. 330'N 330'E SW'S SE SW Sec. 35 9N 9E	2510' 2627' 2505' 3172' 2711' 490'	1-18-83 9-29-83 9-8-83 11-5-83 6-9-83 6-7-83	G.L.639° G.L.625° G.L.604° G.L.595° G.L.521°
Dewnth County Humbot Oil, Inc. Simpson Oil & Gas Co. Simpson Oil & Gas Co.	Johnston #1 Veteto #1 Beth Whitted #1	990'N 330'W SEC NE Sec. 31 2'N 1E 330'N 560'E SWc NW Sec. 22 2'N 2E 1670'N 960'E SWc Sec. 29 2'N 2E	1650° 1735° 1748°	2-18-83 7-10-83 7-19-83	G.L.696' G.L.745' G.L.738'
Ellis & Johnson Ohn E. Greger EDGAR COUNTY Earnest Zink	J. Kibler #2 Bretz #1 Znrk #5	330'S 430'E NWC SE NW Sec. 24 15N 8E	270'	5-27-83 5-27-83 8-27-83	G.L.638' G.L.670' G.I. 744'
Earnest Zink Earnest Zink Earnest Zink J.E.M. Oil Production, Inc.	Leming #2 Pinnell #1 Wheelet-Leming Comm. #2 Cottle #1	400'S 330'E NWc NE SE Sec. 11 12N 14W 330'N 390'W SEC NW NE Sec. 12 12N 14W 330'N 330'W SEC NW SE Sec. 11 12N 14W 330'N 990'E SWc NW SE Sec. 6 13N 13W	475 475 465 513	5-21-83 6-8-83 6-3-83 7-7-83	GL710 GL740 GL710 GL681
Steven A Zareits Steven A Zareits Steven A Zareits Bufay Oli Co. Bufay Oli Co.	Miller-Mitchell Cons. #1 C. Hayes #1 Schaub #1 Ellis Stover #2.	330'N 330'W SEC SW SW Sec. 1 IN 10E. 990'S 416'W MEN WU Sec. 1 IN 10E. 330'N 330'E SWG Sec. 3 IN 10E. 330'S 330'E NWK NE SE Sec. 6 IN 10E.	4050° 1630° 3305° 3330° 3300°	10-17-83 10-18-83 7-20-83 12-14-83 10-18-83	G.L.455' G.L. G.L.423' G.L.406'

Triple C Oil Producers	George Knackmuhs #1	330'S 330'W NEC SW NW Sec. 8 1N 10E	3300.	8-8-83	G.L.429
Fryburger Production Co., Inc.	Freeman #1	330'N 330'E SWc SE Sec. 9 1N 10E	3310	6-25-83	G.L.444'
Viking Oil Co.	Hayes #1	990'S 330'W NEc SE Sec. 10 1N 10E.	3385	11-21-83	G.L.503
Wasse Beautiful Inc.	G. Marks #1	330'S 660'E NWC SW SW Sec. 12 1N 10E	2410	12-5-83	G.L.476
Wester Despera Oil Appointer		220'N 330 W SEC NE SE SEC. 14 IN 10E		11-24-83	G.L.528
Viking Oil Co		330'N 330'F SWC SF SW Sec. 14 IN 10F		8-3-83	G.L.495
Amosoil, Inc.		330'S 990'W NEC NW SE Sec. 17 1N 10E		8-3-83	G1.392
Van Fossan Oil Associates	34.	330'S 330'E NWc SW NW Sec. 20 1N 10E.		11-2-83	G.L.402
Heflin Oil Co		330'N 400'W SEc SW SE Sec. 21 1N 10E		3-16-83	G.L.447
Spartan Petroleum Co	#3	920'N 350'E SWc SE Sec. 22 1N 10E.		12-4-83	G.L.467
Trials O Oil Os	Spray #2	330'S 330'W NEC SE Sec. 24 1N 10E.		10-15-83	G.L.463
Triple C Oil Co		650'N 660'F SWO NW Sec 25 IN 10E		6-21-83	G.L.482
Hellin Oil Co.		330'N 330'W SEc SW SE Sec. 27 1N 10E		1-11-83	G.L.497
Schlagel VI Partnership		330'S 330'W NEc NW Sec. 28 1N 10E		11-7-83	G.L.434
Frank Yockey & Yockey Oil Co., Inc.	Barnhart #1	330'N 330'E SWc NE Sec. 29 1N 10E	3425	9-6-83	G.L.452'
Sylvan Stennett	Bunting-Clodfelter Comm. #1	330'S 330'W NEc SE NW Sec. 35 1N 10E	3400	11-7-83	G.L.426
Van Fossan Oil Associates	Bothrock Heirs #1	375 S 330 E NWC SE SEC. 35 1N 10E	3400	7-14-83	G.L.459
Marks Exploration & Drilling, Inc.	Harold Wiseman #2.	430'S 330'E NWc SE Sec. 18 1N 11E.	3791	6-28-83	G.L.480
Marks Exploration & Drilling, Inc.	Harold Wiseman #3	990'S 330'W NEc SW Sec. 18 1N 11E	3810	1-1-83	G.L.465
Hite Operating Co., Inc.	Michael Bunting #2	990'N 330'E SWc SE Sec. 19 1N 11E	3280	12-8-83	G.L.461
Gilbert A. Higgins	lbbotson #2	330'N 330'E SWc NW NE Sec. 19 1N 11E	3515,	9-2-83	G.L.443
d/b/a McDowell Bros. Oil Co.	Paul Wirth #2	330'N 990'W SEc N% Er SW Sec 19 1N 11E	3942	10-11-83	G 1 456
Amosoil. Inc.	J. W. Barber Est. #1	330'S 330'W NEC NF RF NW Sec. 30 1N 11F	3280	12-7-83	G.L.436
Western Oils, Ltd.	Gadau #1	330'S 660'W NEc NW NE Sec. 6 1N 14W.	3141.	5-24-83	G.L.496
Viking Oil Co.	Anderson Brothers #1-B	330'N 1200'E SWc NW NW Sec. 7 1N 14W	3959	9-24-83	G.L.486
Marks Exploration & Drilling, Inc	Boewe Etal Unit #1	330'S 440'E NWc SW SW Sec. 8 1N 14W	3760	1-12-83	G.L.459
Farmers Crude Production Co	Clodfelter-Talley #3	330'N 330'W SEc NW NE Sec. 8 1N 14W	3200.	10-25-83	G.L.420'
Charles Higgins	Meyers-Clodfelter Comm. #1	330'S 330'E NWc NE NW NE Sec. 10 1N 14W	2997.	8-5-83	G.L.446'
naipri L. Danei.	Comm #1	A30'N 330'W SEC NE NE Sec 18 1N 14W	2050'	10 00 00	.21 402
Bio Basin Oil Co. Inc.	Flood Summerfield #2	660'N 330'W SEC NE NE SEC. 10 IN 14W	3000	9-21-83	G.L.49/ G.I.402
Ada Oil Co.	C. Lynch #1	330'N 330'W SEC NE NW Sec. 21 1N 14W.	2784	5-17-83	G.L.443
Phil Churchill d/b/a Modern Explorations	Lynch #1	330'N 330'W SEc NW Sec. 28 1N 14W	.3300	6-9-83	G.L. 402
Geo-Petroleum, Inc.		330'N 330'E SWc NE NE Sec. 31 1N 14W	2975	12-7-83	G.L.501
Jeffrey Nelson d/h/a Nelson Enterprises	Hering-Glover Etal #1	330 N 990 E SWC NW SE SEC. 31 1N 14W	3960	9-3-83	G.L.442
McKinney Oil Producer, Inc.		330'S 330'W NEc SE NE Sec. 35 2N 10E.	3824	6-30-83	G.L.467
Bernard Podolsky		788'S 560'W NEC NW NE Sec. 31 2N 14W	3188	6-10-83	G.L.482
Western Oils, Ltd.		681'N 330'W SEC NW SE Sec. 31 2N 14W.	3118	5-19-83	G.L.470
Greenline Oil Co. Inc.	:	330 N 330 W SEC SW Sec. 31 2N 14W	3830	11-18-83	G.L.509
Hocking Oil Co. Inc.	Jack Spragie #1	330'N 330'W SEC SW SF Sec. 2 10 10E	3510	1-0-1	G.L.462 G.I.432
J& N, Inc.		330'N 330'W SEc NE SE Sec. 8 15 10E.	3406	1-2-83	G.L.404
RK Petroleum Corp		550'S 330'E NWc NE NW Sec. 10 1S 10E	3400	1-11-83	G.L.420
J & N, Inc.	#1	990'N 330'W SEc SW SE Sec. 10 1S 10E	3450,	10-21-83	G.L.475
Dues Delifier Co	Jack Shilling #1.	330'S 330'W NEc SW SF Sec. 16 1S 10E	3414	5-25-83	G.L.404
Van Fossan Oil Associates	Harold Bunting #1	330 N 330 W SEC NE SW NE SEC. 17 13 10E	3363,	7-22-83	G.L.400
Hocking Oil Co., Inc.	Mayes-Shilling Etal Unit #1	330'S 330'E NWc SE NE Sec. 20 1S 10E	4146	10-7-83	G.L.458

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OPERATOR	WELL NAME & NO.	LOCATION	DEPTH	PLUGGED	ELEV.
Hite Operating, Inc.	Waters #1	330'N 990'W SEc NE Sec. 22 1S 10E.	3400.	8-58-83	G.L.446'
Tri-Petroleum Corp	A. Bond #1	330'N 330'E SWc NW Sec. 24 1S 10E	3340.	3-25-83	G.L.442'
Tri-Petroleum Corp.	Nile Bunting #1	330'N 330'E SWc Sec. 24 1S 10E	3287	10-11-83	G.L.434
Fryburger Production Co., Inc.	Bunting #1	330'N 330'E SWc SE SE Sec. 25 1S 10E	3240	7-28-83	G.L.478
Louis A. Pessina	Alice Seifert #1	330'N 990'W SEC NE SE Sec. 27 1S 10E	4200	9-28-83	G.L.475
Leroy Speir	Ciayton Clark #1	330'N 330'W SEC NW Sec. 29 1S 10E	3465	-18-83	G.L.445
Small & niggins, inc.	Frank Bunting Ftal #1	330'S 330'W NEC NW NE Sec. 30 IS 10E	3444	7-14-83	G.L.461 G.I.403
Leroy Speir	V. E. Mann #2.	330'S 330'W NEc SE SE Sec. 31 1S 10E	3423	7-20-83	G.L.422
Ready Oil Co	Thread #1	990'N 330'W SEc NE SE Fr. Sec. 6 1S 11E	2485.	10-5-83	G.L.485
Schofield Oil Co.	Paul Tippy #3	540'S 765'E NWc Sec. 18 1S 11E	3234	8-18-83	G.L.496
Smith Operating Co., Inc.	Coale #1	330'N 330'W SEc SW SE Sec. 6 1S 14W	3250	12-22-83	G.L.493
Ring Oil Co.	F. Akenbrandt #1	330'S 660'W NEC NE SW NE Sec. 7 1S 14W	3278	5-9-83	G.L.519
Diaz Oil Co., Inc.	Parroll Ankenbrandt #1	330 S 330 W NEC SE NW NE Sec. / 15 14W	3300	12-20-83	G.L.530
Bing Oil Co.	Fibert Kelsev #4	320'S 330'W NEC 5E 5W NE 56C. 7 15 14W	3200	5.13.83	G.L.513
Edo Oil Co	D. Harms #1	330'S 660'W NEc Sec. 18 15 14W	2785	5-19-83	G.L.473
Warrior Oil Co.	Reid-Lambert Comm. B.W. #1.	330'N 330'W SEc SW SE Sec. 31 1S 14W	3150	3-14-83	G.L.415
Leroy Speir	Tom Crackel #1	330'N 330'W SEc NW NW Sec. 32 1S 14W	3165	8-30-83	G.L.426
H. & H. Oil Co., Inc.	Russell Lankford #3	330'N 330'E SWc SE NE Sec. 32 1S 14W	3110	11-22-83	G.L.417
Legion Energy Corp.	Nelson Etal Unit #1	360'S 330'E NWc SE NW Sec. 32 1S 14W	3150	2-23-83	G.L.421
d/h/a McDowell Bros Oil Co	Doby Etal Linit #1	330'N 328 69'W SES W SS 10E	2240	0000	1267
Robert L. Runyon.	Shepherd Cons. #1	404'N 330'W SEC NW Sec. 2.23 TOE	3360	7-28-83	G.L.367
Louis A. Pessina	Shawver Etal Comm. #1	330'S 330'E NWc SW NW Sec. 3 2S 10E	4301.	10-22-83	G.L.514
Mid-America Petroleum Corp	Annis #1	330'S 990'E NWc NE SW Sec. 5 2S 10E	4260	12-13-83	G.L.498
Maybe Oil, Inc.	Mann #1	330'S 330'E NWc SE SE Sec. 5 2S 10E	3450	10-7-83	G.L.440'
B & T Exploration, Inc.	Beadles Etal Unit #2	480'N 330'E SWc Sec. 7 2S 10E	3325	4-12-83	G.L.422
B & T Exploration Inc.	David Everett Etal Unit #1	330'S 330'W NEC SE SW Sec. / 2S 10E	3358	9-17-83	G.L.455
Legion Energy Corp	Rinting Etal #4	330'N 330'E SWC NE SW Sec. / 25 IUE	9349	11.30.83	G.L.439
Richard & Clayton McDowell		300 to 30	3	2	200
d/b/a McDowell Bros. Oil Co	Longnecker Etal Unit #1	330'S 330'W NEc SE NW Sec. 11 2S 10E	3285.	8-4-83	G.L.421
Saber Oil Construction & Operating Co	Robert Bunting "A" #1	330'S 330'E NWc NE SW Sec. 12 2S 10E	3255	1-17-83	G.L.517
Maybe Oil, Inc.	Robert Bunting Est. #1	330'S 330'E NWc SW NW Sec. 12 2S 10E	3400.	6-22-83	G.L.486
Maybe Oil, Inc.	George Tait #1	330'S 330'W NEc SW NE Sec. 17 2S 10E	3400.	6-9-83	G.L.437
Donablio Oil Co. 120	Verth Comm. #1	330'S 330'W NEC NW NW Sec. 18 2S 10E	3455	4-28-83	G.L.435
Daniel R. Leavell	Robert Burting Ftal #1	330'S 330'W NFC SE NW Sec. 24 25 10E	3310	9-16-83	6.L.434
Royal Oil Co., Inc.	Mary Fewkes #1	2004'S 495'W NEc Fr. Sec. 6 2S 11E.	3750	1-4-83	G.L.444
Maybe Oil, Inc.	Wilma Rulk #5	330'N 330'W SEc SW Sec. 19 2S 11E	3210.	4-30-83	G.L.433'
d/b/a McDowell Bros. Oil Co.	Sam Broster #2	330'S 330'E NWc Fr. NE Sec. 31 2S 11E	2532	10-15-83	G.L.572'

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		2002	330'S 330'E NWc SW SE Sec. 18 7N 5E	Dickman #1	K Oll, Inc.
	8-25-83	2540		F. H. Kluthe #1	Walter Duncan
		2877	330'N 990'E SWc NE Sec. 33 6N 7E	L. H. Cassity #6	Francis M. Pierce
_		2704	330'N 330'W SEc NW NE Sec. 33 6N 7E	L. H. Cassity #5	Francis M. Pierce.
G.L.542	11-8-83	2807	330'N 330'E SWc NE Sec. 33 6N 7E	Cassity #4	Francis M. Pierce.
		3 5	330'S 420'E INVC INE SE SEC. 23 DIN SE.	The manufacture #4	Carl Bound 4/k/o C E B Bandurdion Co
		22/2	330'N 660'W SEC SW NW Sec. 16 6N 6E	Clifford Bushue #1	Oil Becover Com of America
_		4200	330'S 530'W NEc NW NW Sec. 13 6N 6E	Richars #1	Emerald Petroleum Corp
		2785	330'N 330'W SEc NE NW Sec. 13 6N 6E	Austin #1	J.E.M. Oil Co.
		2453	506'S 542'W NEC SW SW Sec. 27 6N 5E	Cora M. Schottman #1-A	Getty Oil Co.
		410	GOO'N 330'W SEC NW SE Sec 24 AN SE	lamae Wallaco #1	Achland Exploration Inc
		1285	SOUND SOUND CES CAS 14 EN EE	M A A	EFFINGHAM COUNTY
3 G.L.480'		3280	342'N 615'W SEc Sec. 6 3S 14W	Fieber-Leathers Comm. #1	French Creek Co
	7-5-83	3131	330'S 530'E NWc Fr. SE Sec. 18 3S 11E	Steele #1	R. A. Harris
	_	3950	330'N 330'W SFC NF NW Sec 18 35 10F	Horin Heirs #1	Moore Engineering & Production Co. Inc.
	_	3395	330'N 660'F SWc NW NF Sec 15.35 10F	Parkins #2	Eagle Land Development Inc.
		200	330'S 330'E NIMO NE SE Sec 15 35 10E	Maxwell-Moseboon-Shaw #3	Ioa O Williams 4/h/a Le H Oil Co
		666	350'N 990 W SEC NW NE SEC. 14 35 10E	Chorill cocot #4	William Torrell
3 G.L.395		3020	330'S 330'E NWc SW NE Sec. 14 3S 10E	W. & D. Carter #2	Commerce Oil Properties, Inc.
		3300	330'N 330'W SEc NW Sec. 14 3S 10E	Carter #1	Budmark Oil Co., Inc
		3350	330'N 330'W SEc NW Sec. 13 3S 10E	Larry McCarty #1	HHH & K Oil Co.
_		1540	330'S 330'W NFC SW SW Sec 12 3S 10F	lery McGayev #6	W Lary McCarty
_		250	SOUND SOUNDED AND SEC. 34 25 14W.	Molton Decure #1	Dichord W Doctor
3 G.L.473	10-26-83	3280	330'S 330'E NWc Sec. 31 2S 14W	Jacobs #1	d/b/a McDowell Bros. Oil Co
					Clayton & Richard McDowell
3 G.L.510	12.7-83	3992	330'S 330'E NWC NE SE SEC. 29 25 14W	Mary Wood #1	French Creek Co.
		3036	330'S 330'W NEC SE NW Sec. 2/ 25 14W	C. Schroeder Etal #1	Estate of John M. Zonelin
		3173	330'S 330'W NEc SE SW Sec. 20 2S 14W	Glenn Seigle "A" Lse. #3	Kendra Corp.
		3088	330'N 380'W SEc SW NW Sec. 20 2S 14W	lbbotson #1.	Petro-Halogen Corp.
		3230	330'N 330'W SEc NE SE Sec. 20 2S 14W	Alvina Frankland #2	Kendra Corp
		3240	330'N 330'E SWc SE Sec. 19 2S 14W	lbbotson #1.	d/b/a McDowell Bros. Oil Co
		3244	990'N 330'E SWC SE Sec. 18 2S 14W	Earnart #1	Fryburger Production Co., Inc
	12-8-83	3116	330'S 330'E NWc NE NW Sec. 16 2S 14W	Security Bank & Trust #1	Elmo Holder, Inc.
3 G.L.405		3200	330'S 330'E NWc SE SW Sec. 16 2S 14W	Donald Cowling #1	Elmo Holder, Inc.
_	7-27-83	3811.	330'N 330'W SEc NW NW Sec. 9 2S 14W	Frank Fieber #1	Marks Exploration & Drilling, Inc
		3145	330'S 330'E NWc SE Sec. 8 2S 14W	Knight #1	d/b/a McDowell Bros. Oil Co
3 G.L.410	10-2-83	3150	380'N 330'W SEC N/2 Fr. SW Sec. 6 2S 14W	Allen Wiseman #3	d/b/a McDowell Bros. Oil Co
					Richard & Clayton McDowell
3 G.L.410	7-6-83	3170	330'S 990'W NEc Fr. SW Sec. 6 2S 14W	Allen Wiseman #2	d/b/a McDowell Bros. Oil Co
_	12-16-83	3500	330'S 990'E NWC NW SE SEC. 6 2S 14W	Stanhope #4	Clarke Oil Co., Inc.
		3173	330'S 330'E NWc NE NW Sec. 5 2S 14W	Allen Wiseman #3	Schucker Exploration, Inc.
3 G.L.400'	11-25-83	3170.	330'S 330'W NEc SW Sec. 5 2S 14W	Glen Seigle #2	Petro-Halogen Corp
_		3120	660'N 330'W SEc NW Sec. 5 2S 14W	G. Seigle #2	D. L. Fryburger Oil Co

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ELEV	G.L.5887 G.L.5937 G.L.6107 G.L.6107	GL57 GL57 GL57 GL57 GL56 GL53	GL57 GL57 GL57 GL57 GL58 GL57	GL1586 GL1587 GL1597 GL1597 GL1598 GL1598 GL1598 GL1597 GL159 GL1597 GL159 GL159 GL159 GL159 GL159 GL1597 G
DATE	1-19-83 1-24-83 9-3-83 6-1-83	11-22-83 1-25-83 5-15-83 1-27-83 1-6-83	1-6-83 8-10-83 7-16-83 12-22-83 8-25-83 2-25-83	9.29-83 10-11-83 10-11-83 10-23-83 11-23-83 11-23-83 11-23-83 11-23-83 11-23-83 11-23-83 11-23-83 11-23-83 11-23-83 11-23-83 11-23-83 11-35-83 11-3
TOTAL	2533' 2527' 2600' 3177' 3315'	1920' 2547' 2890' 2528' 2488' 2550'	2535 2535 2605 2411 1550 1571	3144 31160 31160 31161 3161 3161 3161 3161 3
LOCATION	330'S 330'W NE6 SE SE Sec. 26 8N 6E. 330'N 330'W SE6 NE SE Sec. 26 8N 6E. 330'N 330'W SE6 SE SW SW Sec. 28 8N 6E. 990'N 330'F SN'C NW Sec. 30 8N 4E.	330 S 300 E NWc SE NW Sec. 31 5N 3E 330 S 900 E NW NE BE SW Sec. 15 M 4E 330 N 330 W SE SW Sec. 11 5N 4E 330 N 660 W SE SW Sec. 12 5N 4E 660 N 300 E SW NW SE Sec. 12 5N 4E 720 N 330 E SW NW SE Sec. 12 5N 4E	330Y 840V NEW NW SW 862. 12 SN 4E. 330N 330W SEE NW NW SSC. 13 SN 4E. 330N 560VE NW6 NE SSc. 14 SN 4E. 330N 560VW NE SW SSC. 25 N 4E. 330N 560VW NE SW SSC. 25 N 14W. 330N 530FE NW6 NE SW SSC. 25 N 14W.	3007 3300 W Relw SE Geo. 13 Not 2W, 3007 3300 W Now SE Geo. 16 N 3E SON NOW SE Geo. 16 N 3E SON NOW SE Geo. 16 N 3E SON SE SON S
WELL NAME & NO.	Mary Gregor #1. Emma Koeberlein #1 Puenner #1. Miller-Lamrone #2. Kermit Lawrence #1	Ford #6 Vogisar-York #1 Vogisar-York #1 Crain #2 Crain #2 Refichen #1	Voeste #3. Pery Comm. #1 Kramer #1.A Lifteon #43. Grandiosa #1 Roangar #1.27 Roangar #1.27	Sobaz # 1 Schaub # 1 Schaub # 1 Samy Coberint # 1 Fulton # 16 Fulton # 18 Fult
OPERATOR	Ego Oil Co., Inc. Ego Oil Co., Inc. Universal Resources Corp. John Carey Oil Co., Inc. Harris & Rohling Oil Production, Inc.	FAVETTE COUNTY Don W. Gesell Maron F. Miller Production Co., inc. Henry L. Logue J.E. Mol Co. Robert H. Evans R.L.R. Development Corp.	Appa entregy Corp. LEM. Oil Co. Beo-Mar Oil Co. Pewher Oil Corp. Pewnee Oil Corp. Anatole Oil Corp.	Winkerwad Our Producers Shumman Bross, Inc. Shumman Bross, Inc. Bi-Petro, Inc. Bi

Bi-Petro, Inc. John Charles Green. John Alarles Green. Universal Resources Corp.	Steele #1 Sam #2 Hill #1	330Y 330F WWK SE Sec. 25 9N 3E 330N 330F W WE SE Sec. 34 9N 3E. 330 S 330W NEO NE NE SE Sec. 34 9N 3E. 330N 330W SEC NE NW Sec. 35 9N 1W.	3110° 1530° 1704° 1650°	3-12-83 6-24-83 6-24-83 8-13-83	G.L.616' G.L.601' G.L.624' G.L.556'	
FRANKLIN COUNTY Dwight Brehm d/b/a						
Dwight Brehm Resources	Thompson #1	330'N 505'W SEc NW Sec. 10 5S 1E	4565'	5-21-83	G.L.463	
Pollack Production Co	Pollack-Levault #1	330'N 450'E SWC SE Sec. 30 55'ZE. 990'S 330'W NEC NW SW Sec. 2 5S 3E	3/01	7-29-83	G.L.455 G.L.447	
General Energy Producers, Inc.		660'N 330'W SEc SW NW Sec. 2 5S 3E.	3995	8-11-83	G.L.433	
George N. Mitchell Drilling Co., Inc.	Daley #1Farrar-Zeigler #1	330 S 330 E NWC SW NW Sec. 3 55 3E	382	6-7-83	G.L.424	
General Energy Producers, Inc.	Franke #1	330'S 330'W NEc NW SW Sec. 11 5S 3E	4050'	7-17-83	G.L.478'	
Wiser Oil Co.		330'N 920'E SWc Sec. 16 5S 3E	3745	6-30-83	G.L.476	
Wiser Oil Co.		330'N 330'E SWC SE NW Sec. 17 55 3E	3718	5-31-83	G.L.445	
Farrar Oil Co., Inc.	Farrar-Whittington-Moore #2	330'N 330'E NWC SE NW Sec. 20 55 3E	4750	11-1-83	G.L.455 G.L.474	
T. L. Clark	#1	330'N 330'W SEc SW NW Sec. 33 5S 3E	2922'	7-1-83	G.L.464'	
Shakespeare Oil Co., Inc.		330'S 330'E NWc SE Sec. 2 5S 4E	4106	7-29-83	G.L.491	
Budmark Oil Co., Inc.	:	330'N 330'E SWc NE SW Sec. 3 5S 4E	4106	8-24-83	G.L.439	
Interstate Exploration Fund, Inc.	Cverturt #1	330'S 330'E NWC SW SW Sec. 5 55 4E	4325	7-13-83	G.L.495′	
Bonaventure Oil Co	Carl Ingram #1	330'S 330'W NEc SE NW Sec. 16 5S 4E	5110	10-28-83	G.L.425	
Bonaventure Oil Co	Ingram-Pearce Comm. #1	330'S 330'E NWc NW SE Sec. 16 5S 4E	4225	8-28-83	G.L.458'	
Budmark Oil Co., Inc.	Itealine Stewart #2	600'N 330'W SEC SE NW NE Sec. 11 6S 2E	3080	4-14-83	G.L.434	
Great Plains Resources, Inc.	Pearce-Old Ben #3-H	330'N 356'E SWc SE NW Sec. 12 6S 2E	3636'	12-27-83	G.L.420'	
Dwight Brehm Resources	Summers-U.S. Steel #B-1	330'S 330'E NWc SW NE Sec. 13 6S 3E	3940.	10-26-83	G.L.437	
Dwight Brehm Resources	LaSalle National Bank #1	330'N 410'W SEc NE NW Sec. 27 6S 3E	3870.	7-28-83	G.L.387	
Dwight Brehm d/b/a Dwight Brehm Resources	Neunlist-Carney #1	925'N 330'W SEc NW Sec. 36 6S 3E	4156	2-20-83	G.L.502'	
George S. DeMier d/b/a DeMier Oil Co	U.S. Steel-Foster #1	330'S 330'W NEc Sec. 20 6S 4E	4150.	7-26-83	G.L.497	
Drilling & Producing	U.S. Steel #4-A	330'N 330'E SWc Sec. 25 6S 4E	3132	6-15-83	G.L.462'	
Drilling & Producing	U.S. Steel #11	330'S 330'W NEc SE Sec. 26 6S 4E	3238.	12-5-83	G.L.461	
Drilling & Producing	Pulvermann #2-C	330'S 330'E NWc NW NE NW Sec. 36 6S 4E	3132'	6-10-83 9-16-83	G.L.464' G.L.448'	
Interstate Exploration Fund, Inc.	Rainey #1.	330'N 330'W SEc Sec. 20 7S 1E	2790	1-21-83	G.L.433	
Interstate Exploration Fund, Inc.	Hubbard Heirs #2	330'S 330'W NEC Sec. 21 /S 1E	2800.	2-2-83	G.L.443	
Interstate Exploration Fund, Inc.	Szabo #4	990'N 820'E SWc SW SW Sec. 21 7S 1E	2835	2-23-83	G.L.456'	
Raiph Sprague.	Thompson #1-A	330 S 370 E NWC SW NW Sec. 29 73 SE	2737	4-7-83	G.L.	
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OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE	ELEV.
FULTON COUNTY Richard Czerwonka	Robert Ryan #1	330'N 330'E SWc Sec. 28 7S 2E	920.	9-7-83	G.L.614
GALLATIN COUNTY					
Eldon Doty d/b/a Republic Oil Co., Inc	Douglas #1-A	330'N 330'E SWc NW NE Sec. 19 7S 8E	4000	7-21-83	G.L.446
Omaha Oil & Gas Ltd	J. L. Bruce #2	330'N 330'W SEc NW SW Sec. 29 7S 8E	5200.	10-31-83	G.L.365'
Paul S. Knight	Smith Comm. #1	895'N 330'W SEc Sec. 20 7S 9E	3235	7-10-83	G.L.380
J. D. Lumer	West-Vaught Comm. #1	990'S 990'E NWc Sec. 20 7S 9E	3190	2-12-83	G.L.386
Shoshone Oil Co.	Jones #3	330'N 330'F SWC NW SE Sec. 5 85 8E	0211	2-24-83	G.L.41/
Juniper Petroleum Corp.	J. J. Abel #1.	330'N 330'W SEc SW SW Sec. 14 8S 9E	2525	3-8-83	D.F.374
C. A. Robinson					
Robinson Engineering	Reccord #1	330'N 330'E SWc NW Sec. 14 8S 9E	2570	8-5-83	G.L.377
Elmo Holder, Inc.	Cox Unit #1	330'S 330'E NWc NE NW Sec. 16 8S 9E	3144	12-13-83	G.L.384
Kendall Urilling Co., Inc.	Hish-Fillingim #1	330'S 330'E NWc NE NE Sec. 20 8S 9E	2945	3-1-83	G.L.373
Luciper Petroleum Corp	E. A. Green #1	330'S 330'E NWC SW Sec. Z3 8S 9E	2517	3-12-83	D.F.376
	McGuire Heirs #1	330'S 330'W NEC 1W 3W Sec. 23 63 9E	2525	20-0-0	0.1.37
Juniper Petroleum Corp.	McGuire Heirs #2	330'N 330'W SEc NW NW Sec. 23 8S 9E.	2543	2-28-83	G.L.372
Juniper Petroleum Corp.	McGuire Heirs #3	SWc NW NW Sec. 23 8S 9E	2824	2-25-83	D.F.376
Juniper Petroleum Corp	McGuire Heirs #4	330'S 330'E NWc NW NW Sec. 23 8S 9E	2553	3-2-83	G.L.372
Dusa Drilling Co.	Maloney #1	330'S 330'W NEc SW NE Sec. 35 8S 9E	2910.	12-18-83	G.L.385'
Interstate Exploration Fund, Inc.	Karber #4	330'N 330'W SEc SW SW Sec. 9 8S 10E	2770,	10-23-83	G.L.344
Bi-Petro, Inc.	Arensman #7	82.5'S 440'E NWc SW NE Sec. 15 8S 10E	1980	9-21-83	G.L.335
Bi-Petro Inc	Arenemen #0	62.3 S BOOLE INVICES WINE SEC. 13 BS TUE	200	9-19-0	G.L.335
Bi-Petro, Inc.	J. H. Curv #7	257'N 880'E SWC NW NE Sec. 15 8S 10E	1980	9-22-83	G.L.335
Bi-Petro, Inc.	J. H. Curry #8	257.5'N 440'E SWc NW NE Sec. 15 8S 10E	1994	9-22-83	G.L.335
Bi-Petro, Inc.	J. H. Curry #9	82.5'N 880'E SWc NW NE Sec. 15 8S 10E	1980,	10-12-83	G.L.335
Bi-Petro, Inc.	J. H. Curry #10	32.5'N 400'E SWc NW NE Sec. 15 8S 10E	1994.	9-22-83	G.L.335
Bi-Detro Inc	J. D. Curry #11	330 N 700 E SWC NW NE Sec. 15 85 10E	2025	8-53-83	G.L.335
Bi-Petro, Inc.	J. H. Curv #13	165'N 660'E SWC NW NE Sec. 15 85 10F	2025	9-22-83	61.335
Bi-Petro, Inc.	J. H. Curv #14	165'N 1100'E SWc NW NE Sec. 15 8S 10E	2021	9-23-83	G.L.335
Bi-Petro, Inc.	Curry-Arensman #1	0'N 220'E SWc NW NE Sec. 15 8S 10E	2023.	9-21-83	G.L.335
Bi-Petro, Inc.	Curry-Arensman #2	0'N 660'E SWc NW NE Sec. 15 8S 10E	2019	9-21-83	G.L.335'
Bi-Petro, Inc.	Curry-Arensman #3	0'N 1100'E SWc NW NE Sec. 15 8S 10E	2700,	9-23-83	G.L.335'
Shoshone Oil Co	Abell #1	330'N 330'W SEC NW NW Sec. 31 8S 10E	3700	11-11-83	G.L.359'
Burz Gode	Delimon #0 4	SOUND SOCIETING NAVOR SHOWS AND SHOW SHOWS AND SOCIETING NAME OF STATE OF S	1204	200	5.1.30
Bury Gode	Dollar # 12" # 1	SOUR SOUTE SWC INV. SW Sec. 23 SS BE	1654	2000	G.L.355
Bi-Ecko Oil Co.	Rollman #A-2	330'N 330'W SEC SW NW Sec. 25 9S BE	2485	4-13-83	GL348
Hogeye Oil Co	Thelma Cummins #1	330'N 330'W SEc NE SE Sec. 29 9S 8E.	2364	2-14-83	G.L.382
Hogeye Oil Co.	Thelma Cummins #1	330'N 330'W SEC NE SE Sec. 29 9S 8E	2364	2-14-8	. 60

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Eagle Oil, Inc.	Dale Vickery #1	330'N 330'E SWc SE NE Sec. 34 9S 8E	1500' 1145'	9-28-83 6-13-83	G.L.472' G.L.356'	
GREENE COUNTY						
Enoch & Essary	Martin #1	330'N 330'W SEc SW SW Sec. 8 11N 12W	437	10-10-83	G.L.514	
Nelms Brothers Oil Properties, Inc.	Baldwin #1	330'S 330'W NEC 5W NE Sec. 16 11N 12W	507	9-24-83	G.L.571'	
Nelms Brothers Oil Properties, Inc.	Baldwin #2	330'N 330'E SWc SE NE Sec. 21 11N 12W	455	9-23-83	G.L.537	
First State Development Corp.	John Cox #1	330'N 330'W SEc NW NW Sec. 22 11N 12W	803.	7-16-83	G.L.547	
Fancy Creek Oil Exploration, Inc.	Esarey #1	330'S 330'W NEc NW NE Sec. 22 11N 12W	819.	9-24-83	G.L.625	
. R. Bennett	Mehrhoff #2	660'N 660'E SWc SE Sec. 26 11N 13W	238,	10-6-83	G.L.437	
d/b/a Bertram Oil Co.	Gordon & Margaret McClenning #1	330'N 330'W SEc SW SW Sec. 4 12N 11W	780,	9-20-83	G.L.647	
Donald & Sue Jane Bertram d/b/a Bertram Oil Co	Charles E. Stone #1	330'S 330'E NWc NE SE Sec. 23 12N 11W	255	10-7-83	G.L.595'	
HAMILTON COUNTY						
Oil Recovery Corp. of America	A. Hanks Trotter Unit #1	330'S 330'W NEc SE NE Sec. 28 3S 5E	4264	7-7-83	G.L.439'	
Prospect Application Partnership	States Etal Karcher Unit #51X-21	630'S 600'E NWc NE Sec. 21 3S 6E	4200.	1-15-83	G.L.435'	
Prospect Alpha Partnership	States Etal Ripplinger #25-21	330'S 330'W NEc NW SW Sec. 21 3S 6E	4180	1-27-83	G.L.393	
Oil Recovery Corp. of America	V. Fye-Dauby Hrs. Etal Comm. #1	917'N 330'W SEc SE SW SE Sec. 25 3S 7E	3275	12-4-83	G.L.376'	
Ashland Exploration, Inc.	Rubenacker-Williams #1	330'S 330'E NWC NW NE SE SEC. 3 4S BE	3520	8-10-83	G.L.413 G.L.388	
Farrar Oil Co., Inc.	Morris Bros. #1	330'N 330'E SWc NE SE Sec. 10 4S 6E	4430.	9-10-83	G.L.382	
Steven A. Zanetis	Leach #2	405'S 330'E NWC SE SW Sec. 12 4S 6E	3300.	8-17-83	G.L.377	
Steven A. Zanetis	Leach #A-2.	330'N 660'W SEc NE SE Sec. 12 4S 6E.	3445	9-1-83	G.L.376'	
Richard W. Beeson	V.C. Morris & Sons, Inc. #B-1	330'N 330'W SEc SW NE Sec. 13 4S 6E	4563	3-16-83	G.L.384'	
Prospect Alpha Partnership	S. Rawls Etal #45-31	330'S 330'W NEc SW Sec. 31 4S 6E	4400.	8-21-83	G.I. 435'	
Prospect Petroleum Corp. &				3		
Prospect Alpha PartnershipBonaventure Oil Co	Epperson #63-2 Wright #B-1	330'S 330'W NEC SW NE Sec. 2 4S 7E 330'N 330'W SEC SW SE Sec. 2 4S 7E	4250	3-25-83	G.L.375' G.I.377'	
Dwight Brehm d/b/a	C 7	THE CALL OF THE PARTY OF THE PA				
C. E. Brehm d/b/a C. E. Brehm	· · · · · · · · · · · · · · · · · · ·	330 N 330 W 3EC NW 3E 36C: 10 43 /E	34/4	3-15-83	G.L.387	
Drilling & Producing	McIntosh #1	330'S 330'E NWc NE NE Sec. 11 4S 7E.	3450	6-7-83	G.L.376	
Bernard Podolsky.	M. L. Hunt B #2 Fred Wolfinger #1	330'S 330'W NEC SW NE Sec. 15 4S 7E 330'S 330'W NEC NW Sec. 15 4S 7E	3289	8-17-83	G.L.399' G.I.394'	
Bernard Podolsky.	Wolfinger #2	330'S 360'E NWc NE NW Sec. 15 4S 7E	3494.	7-8-83	G.L.400'	
Steven A. Zanetis	Ruby Millenbine A-#1	330'N 330'E SWc NW SW Sec. 18 4S 7E.	5550	1-13-83	G.L.388'	
Eldon Doty d/b/a Republic Oil Co., Inc.	Thomas #1	330'N 330 W SEC NW NW SEC. 20 4S /E	3500	6-15-83 10-24-83	G.L.389 G.L.420	
Prospect Petroleum Corp. & Prospect Alnha Partnershin	Ward Etal I Init #26-24	TO THE STATE OF TH	1000	9	i	
Van Fossan Oil Associates	Ruby Mangis #1	330'N 330'W SEC NE NE Sec. 27 5S 5E	4400,	8-8-83	G.L.333	
Small & Higgins, Inc.	Nipper Etal Unit #1	330'S 330'E NWC SE SW Sec. 5 5S 6E	3570	10-19-83	G.L.463	
Graham Oil Co.	T. M. Friel #8-W	330'N 330'E SWc SE SE Sec. 27 55 6E	3070	7-19-83	G.L.404 G.L.398	

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL	DATE PLUGGED	ELEV.
Graham Oil Co. Summer Soil Co. Gene L. Durcan dh'a Duncan Oil Co. Gene L. Duncan dh'a Duncan Oil Co. Texaco Inc.	John H. Stelle #1 H. Summers #2 Prince #1 Prince #1 Union Central He Insurance	330N 255E SWC NW SE Sec. 27 65 6E 330S 6GET MW. SE SW Sec. 31 85 6E 330S 330W NIES SE NE Sec. 36 56 6E 330N 330W SEC NE SE Sec. 36 56 6E	3016' 4185' 3188' 2963'	7-19-83 3-26-83 9-14-83 9-8-83	G.L.395' G.L.451' G.L.405' G.L.388'
Richard W. Beeson Carl E. Buston Donathue Oil Co. S. C. Vaughan Oil Production Co. S. C. F. Reihm dibla C. F. Rehem	Co. #8-W McClosky & Dennis #1 Archil Draper #1 Wilson #1	50'N 10'W SEC SW SE Sec. 38 5'S 6E 330'N 330'E SW'C SEC. 35 ST 7'S 330'N 330'E SW'C SEC. 45' 7E 330'S 330'W NEC NW NW Sec. 25 SS 7E 330'S 990'W NEC NW Sec. 11 6'S 5E	3032' 3610' 3540' 3520' 4275'	11-18-83 5-13-83 3-13-83 9-22-83 1-14-83	G.L. G.L.469' G.L.465' G.L.495' G.L.514'
Drilling & Producing Clarence Sherman Marion M. Moor Graham Oil Co. Etchason & Glelen Oil & Gas Inc.	Garrison #1. Janie Sloan #1 Repasty #1 C. W. Hood #1 Cantrell #1-A.	330'S 330'E NWC SW NW Sec. 20 65 5E 660'S 330E NWC 5E 586.2 26 5E. 330'N 330'W SEC NW SW Sec. 31 65 5E. 330'S 330'W NE NW SEC. 36 5E. 330'S 330'F NWC NF SE SEC. 65 6F.	3280° 4400° 3269° 3090°	11-29-83 8-12-83 10-2-83 3-21-83	G.L.558' G.L.429' G.L.535' G.L.406'
Oil Recovery Corp. of America Estate of Chris Peason, Sr. Oil Recovery Corp. of America Estate of Chris Peason, Sr. S. C. Vauchan Oil Profunction Co.	E. Jones #1 Cox #1 R. Johnson #1 Walter Oglesby #2.	330N 330E SWE SE SE SE OF 7 88 6E SSON 330N 330N SE	3301. 3410. 3285.	9-29-83 9-29-83 9-16-83 9-30-83	GL427 GL411 GL406 GL411
S. C. Vaugham Oil Production Co. J. M. Woll Co., Inc. J. D. Tumer, J.	Widok-Cluck #1 Widok-Cluck #1 Russell Etal #2 Russell Etal #2 Campbel Etal Unit #1 Lobrason-MacMahon #1 Ulis Mayberr #1 Rajoh Parks #1 Jackson #2 Sullisan #1 H. E. Howard #1 H. E. Howard #1 Gharles Healy Etal #1	300 300 E NWO SEO, 95 6E 6E 6600 300 E NWO SEO, 95 6E 6600 SEO	3985 6450 3284 3215 3212 3223 3320 3320 3320 3400 3400 3250	1-11-83 1-13-83 6-20-83 5-48 6-16-83 7-30-83 7-30-83 10-21-83 10-21-83 1-6-83 1-6-83 1-6-83 1-6-83 1-6-83 1-6-83 1-6-83 1-6-83 1-7-83 1-6-83 1-7-83 1-6-83 1-7-83 1	GL411 GL433 GL453 GL455 GL455 GL455 GL455 GL455 GL449 GL407 GL407 GL407
HANCOCK COUNTY Paner Resources Cop. Longhom Resources, Inc Stutzman Energies JACKSON COUNTY Pawnee Oil Corp.	Nelson #1. McPrerson #1. A. Deltrich #1.	330'N 330'E SWC SW SW NW Sec. 13 3N 6W 330'S 330'E NWO SE NE Sec. 11 4N 5W 1019.4'S 990'E NWC NW NW SW Sec. 19 6N 5W 330'S 330'E NWC SE Sec. 10 75 2W	1053° 690° 3398° 1810°	12-16-83 8-11-83 10-23-83 8-15-83	G.L.542' G.L.588' G.L.435'

JASPER COUNTY					
Louis H. Kapp, Jr.	Donsbeck #1.	330'S 630'E NWc SW NE Sec. 3 5N 9E	3086	6-15-83	G.L.542'
Larry L. Scott.	A.C. Roberts #1	330'S 330'W NEC SE SW Sec. 5 5N 10E	2804	5-3-83	G.L.504
Larry L. Scott.	A.C. Roberts #2	330'S 330'E NWc SE SW Sec. 5 5N 10E	3305.	5-3-83	G.L.502'
Larry L. Scott.	A.C. Roberts #3	330'N 330'W SEc SW Sec. 5 5N 10E	3307	5-3-83	G.L.510'
Larry L. Scott	A.C. Hoberts #4	330'S 330'E NWC SW SW Sec. 5 5N 10E	3312	5-3-83	G.L.512
Union Oil Co. of California	Fred Pryor A-#2	660'S 330'W NEC NW SE Sec. 7 5N 10E	2865	11-30-83	G.L.502'
Onion Oil Co. of California	West Libert Field: John W. Honev #A-5	660'S 660'E NWc SW NE Sec. 17 5N 10E	4558	3-1-83	G 1 490°
Union Oil Co. of California	S.A. Beavers #1	668'S 330'W NEc NE Sec. 18 5N 10E	2832.	7-12-83	G.L.489
Union Oil Co. of California	S.A. Beavers #2	668'S 1010'W NEc NE Sec. 18 5N 10E	2845	3-4-83	G.L.496
Union Oil Co. of California	No Durdor Ilpit Duch Domoil #1	669'S 1012'E NWc NE Sec. 18 5N 10E	5865	3-8-83	G.L.506
Union Oil Co. of California	Rush Parnell #2	620'N 1018'W SEC NE Sec. 18 5N 10E	3860	11-14-83	G.L. G.J. 506
Franklin Oil Co., Inc.	Cagle #1.	330'N 330'E SWc SE NE Sec. 23 5N 10E.	2955	12-1-83	G.L.477
K M & W Oil Corp	Eckel & Woods Cons. #1	330'N 330'E SWc Sec. 28 6N 9E	3203	1-20-83	G.L.548'
George Parrish d/b/a Parrish Production Co	Darrel Lake #1	330'S 330'W NEC NW NW Sec. 33 6N 9E.	3202	1-18-83	G.L.552'
Don W. Newton	Drake #1-A	330'S 660'E NWc SE Sec. 2 6N 10E	2996,	7-2-83	G.L.503
Glenn D. Bond d/b/a Bond Oil Production	G. Hippler #1	330'N 330'E SWc Sec. 3 6N 10E	3050,	1-27-83	G.L.476
Glenn D. Bond d/b/a bond Oil Production	G. Hippler #1	330'N 330'E SWc SW Sec. 3 6N 10E.	2429	12-16-83	G.L.476
Donanza Oil Producers, mc.	Obester Huss #2	330 S 430 E NWC SW Sec. 10 6N 10E	27/3	9-28-83	G.L.520 G.I. 495'
Triple "B" Oil Producers, Inc.	Kocher #1	330'N 330'W SEC NE NE Sec. 22 6N 10E.	2840	1-14-83	G.L.507
Fancy Creek Oil Exploration, Inc.	Ochs Comm. #1	520'S 330'E NWc NE NW Sec. 25 6N 10E	3310	6-24-83	G.L.518
Estate of John M. Zanetis	J.C. Clapp #1	330'N 330'W SEc SW Sec. 32 6N 10E	3316	9-30-83	G.L.
Union Oil Co. of California	E. Hemrich #2	668'S 330'W NEc SE Sec. 32 6N 10E.	3335	11-23-83	G.L.514
Geo Besources Inc	H. Shedlebower #1	330'N 330'E SWC NE NE Sec. / 6N 14W	2720	10-27-83	G.L.480
Geo Resources, Inc.	Stovall Farms Inc. #1	330'N 330'W SEc SE SE SE Sec 19 6N 14W	2850	10-15-83	G.L.476 G.I. 455
Geo Resources, Inc.	F. Zuber #1.	330'N 330'W SEc SE SW NW Sec. 28 6N 14W	2800.	10-21-83	G.L.471
Robert L. Runyon.	M. Kibler #1	330'N 330'W SEc NE Sec. 11 7N 9E	2920,	9-23-83	G.L.542'
George Parrish d/b/a Parrish Production Co	Roy Lee Comm. #1	330'N 330'E SWc NW NE Sec. 11 7N 9E	2832	1-13-83	G.L.496
South Fastern Oil Co	Control Malson #1	SSUS SYU WINEC NW SW SBC: 12 /N 9E	5878	7-5-83	G.L.552
South Eastern Oil Co.	F. Stalev #1	330'S 330'W NEC NE SW SE Sec. 14 7N 9E	2920	5-17-83	G.L.557
Bemor Petroleum, Inc	Merle Staley #1	330'S 330'W NEc SE NE Sec. 14 7N 9E	2940.	7-6-83	G.L.554
Allegheny Oil	Paul Staley #1	330'S 430'E NWc NE Sec. 23 7N 9E	2932	4-26-83	G.L.490'
Triple "S" Oil Producers. Inc.	Al Wacole #1	330'S 990'F NWc NW NF Sec. 7 7N 10F	2800,	9-26-83	G.L.346 G.L.546
Hold Oil Corp.	R. Mich #1.	330'N 330'W SEC NE NW Sec. 15 7N 10E	2816	7-8-83	G.L.527
Bomar Enterprises	W. King #1-A	330'S 430'E NWc Sec. 18 7N 10E	2940.	1-10-83	G.L.546
Hannaman Brothers Production	H. Lobmier #1	330'S 330'E NWc NE Sec. 19 7N 10E	2921.	1-5-83	G.L.539
Wichita industries, Inc.	Michi #502-A.	330'N 330'E SWC NW Sec. 26 7N 10E	2677	11-22-83	G.L.540
William E. Kazimour & Associates.	1. Leffler #1	990'N 330'W SEc SE SE SW Sec. 22 7N 14W	986	6-26-83	G.L.484
Carl M. Hubbartt	Dee Clark #1	330'N 380'W SEC Sec. 27 8N 9E	2719	9-50-83	G.L.499
Petroleum Exploration Development Co	Scott-Strole Cons. #1-A	990'S 330'W NEC SW SW Sec. 28 8N 9E	2840	7-22-83	G.L.555
L. & W. Gas & Oil Co.	F. Croy #2	330'N 700'E SWc NE Sec. 35 8N 9E	2850	9-21-83	G.L.520'
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OPFRATOR	NAME O NO		TOTAL	DATE	
	יייניני ואסומור מ ואס.	LOCATION	DEPTH	PLUGGED	ELEV.
Gary K. Tussey	Ervin-Yelton Comm. #1	330'N 230'W SEc NE SW Sec. 10 8N 10E	2470.	1-27-83	G.L.551
Joseph G. Bigard	Robert Chapman #0	330'N 330'W SEC SW SW Sec. 11 BN 10E.	2425	1-25-83	G.L.571
Glennard Bunton	Roberts #1	330'N 330'W SEC NE NW Sec. 22 BN 40E	2435	1-31-83	G.L.571
Harold & Ruth Geltz	H.D. Murray #1	515'S 330'W NEC SE Sec. 25 BN 10F	2336	12-30-83	G.L.567
Hobert L. Runyon.	Fred Clark #1	330'S 330'W NEc Sec. 26 BN 10E	2910	11-8-83	G.L.34-1 G.I.553'
Illiana Oil Corn	Coad-Black-Comm. #2-K	990'S 330'E NWc NE NE Sec. 31 BN 10E.	2800.	12-28-83	G.L.569'
James M. Spraggins	Sanford Andraws #1	330'N 330'W SEC NE NE Sec. 18 8N 11E.	5920.	9-3-83	G.L.563
Delmar Kloss.	Fisher #1-M	990'N 330'W SEC NE Sec. 30 BN 11E	2090	11-19-83	G.L.550'
Dolmar Urfer	E.L. Fain #1	330'S 330'E NWc NE SE Sec. 18 8N 14W	1875	6-17-83	G.L.560
Delmar O. Kloss	Spencer-Fischer Comm #2	990'S 330'E NWc NE SE Sec. 18 8N 14W	1703	6-15-83	G.L.559
Hiland Oil	Homer Boyd #1.	330'N 330'E SWC NW Sec. 20 8N 14W.	3105	11-27-83	G.L.539'
D & H OII.	Huddleston-Boyd Comm. #1	330'N 600'W SEC SW NE Sec. 30 8N 14W.	1934.	10-18-83	G.L.536
	# 1010 app	330 S 330 W NEC SE NW Sec. 30 8N 14W.	1920.	7-2-83	G.L.534
JEFFERSON COUNTY					
P.O.C. Oil Co.	Veda Parker #6.	360'N 330'E SWc SE SW Sec. 11 1S 3E	3179.	12-10-83	GT 569.
Marshall Lipnert	Hanes #1	330'N 990'E SWc NW Sec. 14 1S 3E	3185	11-21-83	G.L.581
Albert Gentles d'b/a Gentles Drilling Co.	G. Beal Ftal #1	230'S 230'E SWC SE SE Sec. 24 1S 3E	3450.	6-23-83	G.L.526'
Albert Gentles d/b/a Gentles Drilling Co.	McPheeters #1	330'S 330'F NWC NF NF Sec. 30 1S 3E	2987	7-27-83	G.L.550'
Edward C. Koch.	Patton Etal #1	330'S 330'E NWc SW NE Sec. 5 1S 4E	3351	7-14-83	G.L.552
John F Dunnill Oil Inc	Sager-Lagow Comm. #1	330'N 330'W SEc NW SE Sec. 6 1S 4E	3300	5-28-83	G.L.510'
Louis H. Kapp, Jr.	Morran Etal Clarp #1	330'N 380'E SWc NW Sec. 17 1S 4E	3531	5-26-83	G.L.500'
Louis H. Kapp, Jr.	Warren Etal #2	660'S 330'W NFC SW SF Sec. 18 15 4E.	9410	4-14-83	G.L.511
Bronned Betralian Control	Burrell G. Minor Etal #1	430'S 430'E NWc SW NW Sec. 30 1S 4E	5833.	8-20-83	G.L.496 G.L.496
Prospect Alpha Partnership	Donoho #59,35			}	
Three Friends Oil Co. of America	Lee Cocke Etal #3.	330'S 330'W NEC SE NW 065 10 06 0E	3734	8-12-83	G.L.430
Charles T. Evans.	Bean #1	990'S 330'W NEc Sec. 10 2S 4E	.9266	7-15-83	G.L.542
Filmer Onlys Ir	Fred Scott #1	330'N 330'E SWc NE Sec. 36 2S 4E	3840.	7-1-83	G.L. 478
Shakespeare Oil Co. Inc.	Abo Eliston #1	330'S 990'W NEc SW Sec. 17 3S 2E	3116′	2-18-83	G.L.438
Black Hawk Resources Corp.	Jefferson Oil & Gas Corn #36X-22	330 N 330'E SWc NW Sec. 18 3S 2E	3150	5-15-83	G.L.441
Smith Operating Co., Inc.	Newton Etal Unit #1	500 N 330 E 3WC NE 3W 36C, 32 3S ZE	2057:	1-17-83	G.L.420'
Buffey Oil Co.	Glassman #1	330'N 330'E SWc SE NE Sec. 3 3S 4E.	3112	6-2-83	G.L. 1 67
Meridian Oil & Gas. Inc.	At Hamston #1	330'S 330'W NEc NW SW Sec. 9 3S 4E.	3600	8-4-83	G.L.495
Key Drilling Corp.	Baker #1	990'N 990'W SEc NE SE Sec. 28 3S 4E.	3950.	5-7-83	G.L.479'
Ernest Sherman.	Dudley #4.	635'S 330'F NWC SF NE Sec. 2 4S 2E	5920.	5-1-83	G.L.453'
			2007	25-62-6	G.L.452

Prospect Petroleum Corp. & Prospect Alpha Partnership Farrar Oil Co., Inc. Farrar Oil Co., Inc. Farrar Oil Co., Inc. Dwight Brehm dib/a	Adams-Beckham #52-4. Adams-Jones #2. Adams-Jones #4. Adams-Jones #3.	990'S 330'E NWC NW NE Sec. 44S 3E	3000° 3120° 3115° 3115°	5-4-83 1-31-83 6-19-83 1-21-83	G.L.430° G.L.494° G.L.492° G.L.490°
Dwight Brehm Hesources J-E-M Oil Company General Energy Producers, Inc.	Adams #1 Boles #1 Floyd Payne #1	990'S 990'E NWC SW Sec. 15 4S 3E	3500 3056 3995	2-9-83 1-18-83 2-22-83	G.L.477 G.L.443
Prospect Alpha Partnership General Energy Producers, Inc. Ashland Exploration, Inc. James L. Jobe	Duward Bean #55-35. Freeman #2 Gale Knox #1 Drennan #1.	330'S 330'E NWe NW SE Sec. 35 4'S 3E 330'N 330'E SWC R Sec. 36 4'S 3E 330'N 330'W SEC Sec. 11 4'S 4'E 330'N 330'W SEC SW NW Sec. 31 4'S 4'E	4010' 4038' 5520' 4075'	7-4-83 5-28-83 6-2-83 4-27-83	G.L.474' G.L.414' G.L.485' G.L.463'
JERSEY COUNTY A. P. Frank dibla Frank's Petrodum Exploration	J. H. Blasa #1	330'S 330'E NWc Sec. 28 7N 11W	837.	4-27-83	G.L.639'
AWHENCE COUNTY Joe Simpkins Oil Developments Marathon Oil Co. Marathon Oil Co.	Arthur Akin #2. Sherman Gray #11 J.B. Kerr Tr. Pl #20.	330'S 330'W NEC SW SW Sec. 5 2N 11W 1000'S 275'E NWC Sec. 2 2N 12W 200'S 660'W NEC NW Sec. 2 2N 12W	1885; 1630; 1806;	6-20-83 9-28-83 8-25-83	G.L.445' G.L. G.L.
Marathon Oil Co. Marathon Oil Co. Southern Triangle Oil Co.	J.B. Kerr Tr. PI #37 S.N. Cooper a/c 1 #26. Bruce Rhinehart #1.	160'N 660'W SEc NE SW Sec. 2 2N 12W 130'S 250'E NWc SW NE Sec. 5 2N 12W 330'N 330'E SWc SE NW Sec. 5 2N 12W	997 ⁻ 1663 ⁻ 2290 ⁻	8-31-83 8-1-83 6-16-83	G.L. G.L. G.L. 446
Charles E. Carr. Francis L. Beard	W.D. Milligan #1John Saums #1.	330'N 330'W SEc Sec. 7 2N 12W. 330'N 330'W SEc NE SE Sec. 9 2N 12W.	1606	8-5-83 11-22-83	G.L.425' G.L.424'
Shamrock Drilling Corp. S & B Oil Co., Inc.	Keith Gillespie #2	1650'N 990'W SEC NW Sec. 12 2N 12W. 330'N 330'W SEC NE NW Sec. 21 2N 12W.	3200	6-22-83 9-13-83	G.L.450' G.L.468'
S & M Oil Flooductions	Earl Stoltz #2	330'N 330'E SWG Sec. ZZ ZN IZW 330'N 330'E SWG NE NE SP ZN IZW 330'N 330'W SEC EW NE EG. 10 SN 13W	2345	1-28-83	G.L.426'
Herman Co.	West Ruark Unit Tr. 9-Well #6-S	330'N 330'E SWC SW NE Sec. 13 2N 13W.	2000.	8-16-83 6-27-83	G.L.450'
P.O.C. Oil Co William C. Padoett	Waggoner #4 John & H.E. Coen #1	330N 330W SEC NW SW Sec. 28 2N 13W 330N 330W NEC SE SE SEC. 23 3N 11W	2740	1-24-83	G.L.437
William C. Padgett Francis L. Beard	H.L. Mahrenholz #1-A Gognat Comm. #1.	330'S 330'E NWc NE SE Sec. 22 3N 11W 330'N 950'E SWc SE NE Sec. 29 3N 11W	1820	11-3-83	G.L.414
Marathon Oil Co	S.N. Cooper a/c 1 #FW-2 S.N. Cooper 1 #4	685'S 630'E NWC NE NW Sec. 5 3N 12W	1041'	10-27-83 10-2-83	G.L.507' G.L.
Marathon Oil Co.	James Lewis a/c 1 #K-1James Lewis @ 1 PI #8.	58'S 433'E NW¢ NE NE Se¢. 5 3N 12W 950'S 325'E NE Se¢. 5 3N 12W	940.	8-19-83 5-16-83	G.L. G.L.
Marathon Oil Co.	James Lewis a/c 1 #29	311'S 200'E NW¢ NE NE Sec. 5 3N 12W	1482	6-9-83	G.L.457' G.L.
Marathon Oil Co. Marathon Oil Co.	W.E. Hobins a/c 1 #38. J.W. Highfield #3. J.W. Highfield #4.	330 N 990 W SE Sec. 5 3N 12W. 340 N 360 E SWc NW SE Sec. 6 3N 12W. 330 N 330 W SE NW SE Sec. 6 3N 12W.	1802	10-19-83 4-15-83 5-2-83	G.L. 496 G.L. G.L.
Marathon Oil Co. Marathon Oil Co.	Lizzie Lewis #15 R.L. Patton #4.	540'S 340'E NWC SW SW Sec. 9 3N 12W 1050'S 250'W NEC NW Sec. 9 3N 12W	1641	10-31-83	G.L. 438'
Smith Operating Co., Inc. Marathon Oil Co.	E.J. Seed #14. T.P. Gillespie #3	225'S 225'W NEC SE NE SE Sec. 16 3N 12W. 350'S 80'W NEC NW Sec. 23 3N 12W	1365	9-9-83	G.L.466' G.L.

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE	ELEV
Marathon Oil Co	Self-Mieure Unit, Clyde Self	672'S 90'E NWC SW Sec. 24 3N 12W.	1600'	9-16-83	G.L.
Marathon Oil Co.	W.E. Robins a/c 2 #13.	330'S 330'W NEC SW Sec. 27 3N 12W.	1828.	7-18-83	G.L.3.7
Three Star Drilling & Producing Corp.	Gutteridge #83-1	330'S 330'E NWc NE SW Sec. 29 3N 12W	2240.	9-16-83	G.L.525
Marathon Oil Co.	Joseph Gray #21	750'N 30'E SWc SE SE Sec. 34 3N 12W	150,	9-8-83	G.L.523
Marathon Oil Co	L.K. Leighty a/c #6-K.	687'S 680'W NEC NW Sec. 35 3N 12W. 305'S 990'W NEC NW Sec. 35 3N 12W.	992.	11-5-83	G.L.490'
Marathon Oil Co.	C.E. Buchanan #11.	200'S 280'W NEC SW Sec. 36 3N 12W	1786	1-9-83	G.L.+3/
Marathon Oil Co.	C.M. Irwin #5	1100'S 250'W NWc SE Sec. 36 3N 12W.	1550	1-5-83	G.F.
William O. Graeff d/b/a Geo-Petroleum Co	Marion Hixon #1	330'N 330'E SWc NW SW Sec. 9 3N 13W	2600	3-11-83	G.L.464
Arthur H. Schroll	Crawford-Baker Hait #1	330'S 330'E SWC NE Sec. 6 4N 11W	469	2-24-83	G.L.437
Arthur H. Schroll	John Pinkstaff #1	330'S 330'E NWC NE Sec. 11 4N 11W	1708	4-23-83	G.L. G.L. 491
Arthur H. Schroll	Pinkstaff-Crawford Unit #1	660'S 338'W NEc NW Sec. 11 4N 11W.	1703.	1-23-83	G.L.499
Marathon Oil Co.	J.H. Klinger #U-9.	30'N SEc SW NW Sec. 17 4N 12W	1595	8-25-83	G.L.435
Marathon Oil Co.	A.R. Applegate Tr. #7	990'N 330'E SWc NW SW Sec. 18 4N 12W	1620	9-14-83	G.L.
Marathon Oil Co	W Westell 9/c 1 #6	5/0'N 5/0'W SEC SE SW Sec. 18 4N 12W	1347	9-1-83	G.L.
Marathon Oil Co.	Wm. Crump @ 1 #1 or #11.	250 N 350 W SEC SE SEC 10 4N 12W 125'S 110'W SW SW SK SE SEC 19 4N 12W	13/7	8-20-83	G.L. G.I. 447'
Marathon Oil Co	G.L. Miller #20	200'S 550'W NEC NE SE SEC. 19 4N 12W	.896	3-9-83	e i
Marathon Oil Co.	G.L. Miller #23	250'N 600'E SWc SE SE Sec. 19 4N 12W	.826	3-3-83	G.L.
Marathon Oil Co.	O. Baltzell #19	1140'S 1075'E NEC SW NE Sec. 20 4N 12W	.926	10-20-83	G.L.
Marathon Oil Co	Isaac Boyd #16	175'N 1125'W SWc NE NW Sec. 20 4N 12W	923.	10-11-83	G.L.
Marathon Oil Co.	C.L. Lewis #2	150'N 1200'F SWC SW SW Sec. 20 4N 12W	946	12-27-83	
Marathon Oil Co.	C.L. Lewis #11	150'N 650'E SWc SW SW Sec. 20 4N 12W	953.	11-21-83	9.5
Marathon Oil Co	C.L. Lewis #17	950'N 100'E SWc SW SW Sec. 20 4N 12W	941.	12-20-83	G.L
Marathon Oil Co.	C.L. Lewis #26	100'N 1150'E SWc SW SW Sec. 20 4N 12W	940	12-19-83	G.L.
Marathon Oil Co.	Mary A Wood @ #6.1	FOUN 250 E SWC SW SW SW SEC. 20 4N 12W	1338	11-8-83	- G
Marathon Oil Co.	Mary A. Wood @ 1 #15.	170'N 1250'W SEC SE NW Sec. 20 4N 12W	935.	6-6-83	9.5
Marathon Oil Co.	W.R. Crackle a/c 1 #2	220'N 190'W SEc NW NW Sec. 29 4N 12W	.086	8-17-83	G.L.
Magathan Oil Co.	W.R. Crackle a/c 1 #8	175'N 570'E SWc NW Sec. 29 4N 12W.	1020,	6-24-83	G.L
Marathon Oil Co.	W.H. Crackle a/c 1 #13	700'N 570'E SWG SW NE Sec. 29 4N 12W	986.	7-22-83	- i-
Marathon Oil Co.	W.B. Crackle a/c 1 #35	625'S 560'F NWc NW Sec 29 4N 12W	926.	9-5-90 8-5-83	i -
Marathon Oil Co	W.R. Crackle a/c 1 #42	330'S 570'E NWc SW NW Sec. 29 4N 12W	.296	7-27-83	نــــــــــــــــــــــــــــــــــــ
Marathon Oil Co.	W.R. Crackle a/c 1 #45	340'N 530'E SWc NW NW Sec. 29 4N 12W	.896	8-5-83	G.L.
Marathon Oil Co	W.H. Crackle @ 1 #55	1200'N 400'E SWc SW NW Sec. 29 4N 12W	1753	2-3-83	G.L.
Marathon Oil Co.	W.H. Crackle @ 1 #55.	120'S 1120'F NWC NW Sec. 29 4N 12W	1680	1-20-83	G.L.
Marathon Oil Co	J.B. Lewis	660'S 668'E NWc SW Sec. 29 4N 12W	214.	1-9-83	
Marathon Oil Co.	J.B. Lewis #26	660'S 610'E NWc NW SW Sec. 29 4N 12W	1002	6-16-83	G.L.
Maratron Oil Co	J.B. Lewis #30	625'S 800'W NEC NE SW Sec. 29 4N 12W	1010.	12-14-83	Ē

3.L.453'	2-1-83 G	2248	330'N 330'W SEc SW SW Sec. 27 5N 13W	Gray-Paddick Etal Unit #1	E.L. Whitmer, Inc.
G.L. 429		1624	330'N 5'W SEc NW NE Sec. 26 5N 13W.	Smith-Eaton Community #2	Pioneer Oil Co., Inc.
31.431		1624	330'S 5'F NWo NF NF Sec 26 5N 13W	Smith-Eaton Community #1	Pioneer Oil Co., Inc.
G.L.432'	6-20-83	1841	660'N 330'W SEC NW NE Sec. 26 5N 13W	David Paulev #1	Pioneer Oil Co. Inc.
G.L.427		1850	660'N 330'E SWc SE NE Sec. 25 5N 13W	Smith-Gotshalk-Trautman #3	assumed name of Don Jones Oil Co
2.L.403		26	330 3 330 W INEC INV 3W 366. Z 3M 10W	Mar Tuc, כי די יייייייייייייייייייייייייייייייי	Pioneer Oil Co., Inc. under the
G.L. G.1.462	25-83	9 5	330'S 330'W NEC SW NE Sec. 2 SN 13W	Mark Ford in #1	Energy resources, inc.
. F.	3-4-83	1925	330'N 330'W SEc SW SW Sec. 24 4N 13W	Miller #2	Triple "B" Oil Producers, Inc.
J.L	3-8-83	3490,	330'S 330'W NEc SW SW Sec. 24 4N 13W	C. Miller #1	Triple "B" Oil Producers, Inc.
J.C	_	1656'	920'S 325'W NEc NE Sec. 24 4N 13W	Perry King a/c 1 & 2 #65	Marathon Oil Co.
یہ ب	9-21-83	1648	1315'S 750'E SEc SE Sec. 12 4N 13W.	A.R. Applegate Tr. #27	Marathon Oil Co.
- i-		1430	325'S 175'F SEC SE SW NW Sec 30 4N 12W	C. Willey #6	Marathon Oil Co.
3.L	5-5-83	1730	350'S 600'E NWc NW NE SE Sec. 30 4N 12W	C. Stallings #26	Marathon Oil Co
J.L	_	1035	250'S 300'W NEc SE NE SE Sec. 30 4N 12W.	C. Stallings #21	Marathon Oil Co.
J.F.		1000	550'S 900'W NEc NE SE Sec. 30 4N 12W	C. Stallings #19	Marathon Oil Co
i _	_	1757	600'S 800'W NEC NE SE Sec. 30 4N 12W	C. Stallings #18.	Marathon Oil Co.
G.L.	6-8-83	986	200'S 300'W NEC NE NE SE SEC. 30 4N 12W	C. Stallings #9	Marathon Oil Co.
3.L.	_	1016	1200'S 600'W NEc NE SE Sec. 30 4N 12W	C. Stallings #7	Marathon Oil Co
<u>.</u> .	_	1020	80'N 270'W SEc SE SW SE Sec. 30 4N 12W	Pemberton #20	Marathon Oil Co
		1010	500'N 600'E SW6 SW SW SF Sec. 30 4N 12W	Pemberton Fee #10.	Marathon Oil Co.
J.F.		950,	850'S 650'W NEc NW NE Sec. 30 4N 12W.	Isaac Boyd #21	Marathon Oil Co
G.L.488	1-21-83	1845	10'N 35'E SWc NE Sec. 30 4N 12W	Oliver Baltzell #NS-25	Marathon Oil Co
		906	720'S 415'W NEC SW Sec. 32 4N 12W	J.R. Middagh #F-4.	Marathon Oil Co.
3.L	8-2-83	930.	660'N 440'W SEc SW Sec. 32 4N 12W	J.R. Middagn #F-2	Marathon Oil Co
3.L.	_	803	330'S 330'W NEc SW SE Sec. 32 4N 12W	J.E. Johnson #26	Marathon Oil Co
י בי		1005	330'N 330'E SWc NW SE Sec. 32 4N 12W	J.E. Johnson #25	Marathon Oil Co.
G.L.	9-29-83	1018	950'S 1025'E NWC NW SE Sec. 32 4N 12W	J.E. Johnson #22	Marathon Oil Co
3.L	_	1414	400'S 230'E NWc SW SE Sec. 32 4N 12W	J.E. Johnson #19	Marathon Oil Co.
3.1		1018	700'N 660'E SWc SW SE Sec. 32 4N 12W	J.E. Johnson #14	Marathon Oil Co
į		1461	810'N 710'W SEC SE NW Sec. 32 4N 12W.	J.T. Griggs 1 #15	Marathon Oil Co.
7.5	2-28-83	1658	100'N 400'E SWC SW SW SE Sec. 30 4N 12W	G.L. Milel #25 Pemberton #15	Marathon Oil Co.
S.L	_	961	650'S 200'E NWc NE NE Sec. 30 4N 12W	G.L. Miller #14	Marathon Oil Co
3.		.986	400'S 150'E NWc NW NE SE Sec. 30 4N 12W	R.L. Fitch #24	Marathon Oil Co
<u>.</u>		1021	240'N 250'W SEC NW NW SE Sec. 30 4N 12W.	R.L. Fitch #10.	Marathon Oil Co
J _	8-23-83 1-7-83	958	200 S 200 E NEC NE SE SEC. 30 4N 12W	W.H. Crackle a/c 1 # 15 W.R. Crackle @ 1 #50.	Marathon Oil Co.
3.L	_	.296	100'N 225'W SEc NE NW Sec. 30 4N 12W	Isaac Boyd #4.	Marathon Oil Co.
3.L.	_	.366	1200'N 400'W SEc SW NE Sec. 30 4N 12W	Oliver Baltzell #12	Marathon Oil Co
3.1.	_	1020.	73'S 90'W NEc SW SW Sec. 30 4N 12W	O. Baltzell #9	Marathon Oil Co
j .	_	725	250'N 450'W SEC SW NE Sec. 30 4N 12W	Oliver Baltzell #5	Marathon Oil Co.
J.F.	9-6-83	1000	330'N 330'W SEC SW SW Sec. 29 4N 12W	J.B. Lewis #61	Marathon Oil Co
3.1.	9-9-83	1082	330'N 305'E SWc Sec. 29 4N 12W.	J.B. Lewis #59	Marathon Oil Co.
3.	9-14-83	.066	940'S 1050'W NEc SW Sec. 29 4N 12W.	J.B. Lewis #57	Marathon Oil Co
-	11-15-83 6	960'	250'N 200'E SWc SW SW SW Sec. 20 4N 12W	J.B. Lewis #39	Marathon Oil Co.

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL	DATE	3
McDONOUGH COUNTY					
Longhorn Resources, Inc.	D. Stump #1	330'S 330'E NWc NW NW SE Sec. 19 4N 3W	290,	10-17-83	G.L.601
Longhorn Resources, Inc.	R. Twaddle #1	330'N 330'E SWc SW SW SW Sec. 20 4N 3W	.095	10-17-83	G.L.569'
Champion Development Co	Jones #1	330'N 990'E SWc NW SW Sec. 22 4N 3W	.693	12-31-83	G.L.634
Liger Oil Co.	Forster #1	330'S 330'E SWc NE Sec. 30 4N 3W	. 827.	7-7-83	G.L.506'
Tiger Oil Co.	Foster #2	330'S 660'E SWc NE Sec. 30 4N 3W	495	7-7-83	G.L.
Time Oil Ca	Clark #1	330'S 330'E NWc SE Sec. 1 4N 4W	633.	10-18-83	G.L.610'
Di Dato Inc	AKEIS #1	330'S 330'W NEC SE Sec. 8 4N 4W.	430	9-15-83	G.L.564
F Whitmen Inc	Morrison #1	220'S 220'E SWC SW Sec. 10 4N 4W	480	4-1-83	G.L.
Bi-Petro, Inc.	E. H. Hendricks #42	140'S 340'E NWC SE NW NW Sec. 15 4N 4W	933 486'	10-18-83	G.L.602
Bi-Petro, Inc	E. H. Hendricks #43	635'S 1000'E NWc Sec. 15 4N 4W.	491.	11-8-83	9 5
Bi-Petro, Inc.	E. H. Hendricks #44	717.5'S 1220'E NWc NW Sec. 15 4N 4W	490.	11-5-83	G.L.574
Bi-Petro, Inc.	E. H. Hendricks #46	882.5'S 1220'E NWc NW Sec. 15 4N 4W	487	11-7-83	G.L.572
Bi-Petro, Inc.	E. H. Hendricks #47-A	965'S 1440'E NWc NW Sec. 15 4N 4W	491,	11-7-83	G.L.
Di Potro Inc.	E. H. Hendricks #48	1047.5'S 1220'E NWc NW Sec. 15 4N 4W	483.	11-7-83	G.L.576 [°]
Bi-Petro Inc.	E. H. Mendricks #49	965'S 1000'E NWc Sec. 15 4N 4W	503.	11-7-83	G.L.
Bi-Detro Inc	E. T. Dendricks #30	1130 S 1000 E NWC Sec. 15 4N 4W	499	11-7-83	
Bi-Petro Inc.	F H Handricks #50	1047.3 5 790 E NWC NW 58C, 15 4N 4W	485	11-5-83	G.L.574
Bi-Petro, Inc.	E. H. Hendricks #53	882 5'S ZRO'F NWC Sec 15 4N 4W	494	2 4 4 5 5 5	G.F.
Bi-Petro, Inc.	E. H. Hendricks #54	800'S 560'E NWC NW Sec. 15 4N 4W	496	11-5-83	9.1.3
Bi-Petro, Inc.	E. H. Hendricks #55	717.5'S 780'E NWc Sec. 15 4N 4W	492	11-7-83	G.L.577
Bi-Petro, Inc.	T. M. McFadden #33	330'S 330'E NWc SW NE Sec. 15 4N 4W	476	4-2-83	G.L.
Buck Wheat Resources, Inc.	Clark #1	330'S 330'E NWc NE Sec. 22 4N 4W	490,	9-16-83	G.L.561
Citation Development Co.	Mervin McClure #1	330'N 300'W SEc Sec. 3 5N 4W.	.069	7-16-83	G.L.685
V & T Oll & Gas Co., Inc.	Fred Gustatson #2	330'N 330'E SWc SE Sec. 17 5N 4W	.040	5-30-83	G.L.651
Miller Oil & Gas Co. Inc.	N. Webb #1	990'N 560'W SEC SW SW Sec. 21 5N 4W	.086	5-31-83	G.L.672
E. L. Whitmer, Inc.	File #1	220'S 220'M NIE SE	.006	5-31-83	G.L.600
		SOU S SOU WE HELD SEC. EU SIN EW.	210	26-60	G.F.833
MACON COUNTY					
Triple "G" Oil Co., Inc.	Charles & Wilma Brown #1	330'S 330'E NWc SE NW Sec. 4 15N 1E	2050	2-8-83	G.L.620'
Pawnee Oil Corp.	Evans #1	660'S 330'W NEc Sec. 15 15N 1E	5239.	2-14-83	G.L.638°
John Carey Oil Co., Inc.	V. Pistorious #1.	330'S 330'W NEc NW NW Sec. 16 15N 1E.	2172	6-20-83	G.L.613'
Pawnee Oil Core	Paul Damery #1	330'N 330'W SEC SW Sec. 17 15N 1E	2129	3-22-83	G.L.608
Pawnee Oil Corp.	Dimmermith #1	330 N 330 E SWC SE Sec. 17 15N 1E	2160	3-1-83	G.L.610'
James Jordan	Allen #2	330'S 330'F NWC Sec. 29 15N 1F	2150	9-17-93	G.L.628
Decatur Petroleum Co	Robert Bear #4	330'S 825'W NEc Sec. 1 16N 1E	.0661	11.16-83	G.L.003
Dell Carroll Oil Properties	O. R. Gulick Estate #2	330'S 330'E NWc SW NE Sec. 1 16N 1E	2032	5-24-83	G.L.683

Dell Carroll Oil Properties. Pawnes Oil Cop., Inc., Wathers Oil Cop., Inc., Wathers Oil Co, Inc., E. H. Kaufman, Oil Co., Inc., E. H. Kaufman, Oil Co., Inc., Co., Charles Oil Co, Inc., I	Herb Gullok #2 Kilok #1 Hoy Comm. #2 Hoy Comm. #2 Asup Cooper Etal #1-A Asup Cooper Etal #1-A Asup Cooper Real #1-A Asup Cooper Real #1-A Asup Cooper Real #1-A Beising #1 Beising #1 How Hayes #1 Harison-Oilver Comm. #1 Christina Nolan #2 John Dalton #6 John Dalton #6 John Dalton #8 John Dalton #8 John Dalton #8 John Dalton #8 Decaul *Pan Oseriti #1	990'S 330W NEC SW Sec. 2 16N 1E 990'S 330W NEC SW Sec. 12 16N 1E 990'S 330W NEC SW Sec. 12 16N 1E 330'S 660E NW Sec. 22 16N 1E 330'S 330W NEC SW SW Sec. 24 16N 1E 330'S 330W NEC SW SEC. 24 16N 1E 330'S 330W NEC SEC. 16N SE 330'S 330W NEC SEC. 16N SE 330'S 330W NEC SEC. 16N SE 330N 330W SEC. 8C 15 16N 1W 330N 330W SEC. 8C SEC. 17N 2E 330N 390W SEC. 8C SW SEC. 32 17N 2E 330N 330W SEC. 8C SW SW SEC. 32 17N 2E 330N 330W SEC. 8W Sec. 23 17N 2E	2046 2102 2102 2070 2030 2030 2030 2050 2075 2075 2076 2076 2076 2076 2076 2076	5.25-83 2-1-83 1-20-83 10-4-83 9-18-83 10-9-83 10-9-83 9-13-83 8-15-83 10-15-83 10-15-83 3-5-83 3-5-83	GL686 GL689 GL684 GL684 GL6624 GL663 GL666 GL667 GL667 GL667 GL667 GL667 GL667 GL674	
MACOUPIN COUNTY I. R. Bernett Dr. Ray E. Howell BC Energy Exploration BC Energy Exploration BC Energy Exploration BC Energy Exploration Cuted ""B" Oil Co. Ouad ""B" Oil Co. Dale F. Wade A. R. Fank Q'O's Frank's	Schreier #8. Schraare #4 Dona #7. CNW-S #1 And Moh Songlook #1 Transportation Company #1 Arthur Niehaus, Jr. #1	1155 102W NEC SW NE Sec. 16 77W 990'S 330E NWC SE Sec. 24 71Y 7W 330N 330W SEC NW SE Sec. 9 8N 6W 330N 330W SEC NW WW SES. 14 8N 6W 990'S 330W NEC NW Sec. 14 8N 6W 330S 330F NWC Sec. 22 8N 6W	500° 450° 655° 650° 667° 674° 650° 763°	6-2-83 12-15-83 11-18-83 11-2-83 6-22-83 5-26-83 3-4-83 9-12-83	G.L.621 G.L.538 G.L.660 G.L.660 G.L.660 G.L.650 G.L.650 G.L.648	
Petroleum Exploration. A R. Frank dute Frank's Petroleum Exploration. Munda E. Curdii, and E. Curdii, and E. Curdii, and E. Curdii, and Specially Drilling Sesurces, inc. Gas, Oil and Land Developers, inc. M. & N. Oil Co. M. & N. Oil Co. Carl Wilson.	Johe Jacobs #2 Joher #3 Joher #3 Kiton Farms, Inc. #1 Maltarn #1 Allord #1 Allord #2 Lair #1 Stickel #1	330N 330F EWC MIN SE Sec. 28 9N 6W. 330S 330W NEC WIN SW Sec. 28 9N 6W. 330N 330W SEC NE SE SE Sec. 29 9N 6W. 330N 330W SEC NE SE SE Sec. 29 N 6W. 330N 330F SWC HEN Sec. 7 10N 6W. 330N 330F SWC HEN Sec. 7 10N 6W. 330N 330F SWC WEN SW Sec. 16 11N 6W. 330N 330F SWC WEN SW SEC. 11N 7W. 330N 330F SWC	599 620 599 600 736 2100 2100 1515 1411	3-17-83 3-31-83 8-27-83 7-14-83 9-16-83 1-20-83 1-20-83 1-20-83 8-23-83	G.L.662 G.L.652 G.L.653 G.L.653 G.L.659 G.L.659 G.L.659 G.L.659 G.L.636	
MADISON COUNTY C. G. Davis Bridge. G. Davis Production Faul Hopper Louisiana Land and Exploration Co. Jannes E. Marek, Jr. Carl Wilson Dr. Ray E. Howell Ray L. Grossman. Joseph Foucek	K & E Farms, Inc. #1 Luetmann #1 Bernell Weis #1. Alterogg #1 Olive #1 Chupet Schooggins #1 Rezabek #1 Rozabek #1 Rozapek #2 Sophie Schooger Etal #20 Sophie Schooger Etal #20 Albrecht #30	330N 990E SWC NW Sec. 14 3N 6W 330'S 660E NWC RE Sec. 73 N 8W 990'S 330'W NEC SE NE Sec. 33 4N 6W 345'N 90FT SWC WW N 86e. 14 5N 6W 330'S 330'W NEC NW Sec. 15 SN 6W 300'S 990'W NEC SW Sec. 13 6N 6W 660'N 570'E SWC NE Sec. 17 6N 6W 330'S 990T RWC SW SEC. 25 N 6W 570'S 611'E NWC RIN E Sec. 30 N 6W 418'S 350'E NWC RIN E Sec. 30 N 6W	2550 11338 11855 650 1645 11660 555 550 540	7-19-83 16-13-83 16-13-83 16-13-83 16-83 16-83 16-83 16-83 16-83 16-83 17-83-83 17-23-83	GL527 GL548 GL548 GL548 GL548 GL548 GL557 GL557 GL576 GL576	

ОРЕНАТОН	WELL NAME & NO.	LOCATION	TOTAL	DATE	ELEV.
MAHION COON					
RMS, Ltd.	Moklar Heirs #1	330'S 330'W NEc SE SW Sec. 4 1N 1E	1813	3-6-83	G.L.507
Baldridge Oil Co	Arkilmo Comm. #1	330'S 990'E NWc NE Sec. 8 1N 1E	902	6-1-83	G.1.460°
Baldridge Oil Co.	City of Centralia #1	330'S 1650'E NWc NE Sec. 8 1N 1E	.668	6-1-83	51.461
Graham Oil Co	Crane #2	330'S 330'W NEc NW NW Sec. 22 1N 2E.	2087	8-11-83	G1 524
Louis H. Kapp, Jr.	Snow Comm. #1	330'N 330'E SWc SE NE Sec. 3 1N 3F	3255	6.0.83	.002
Louis H. Kapp, Jr.	Bandy #1	330'N 330'E SWc NW NW Sec. 14 1N 3E.	3250	4-28-83	G 1 594'
Louis H. Kapp, Jr.	Olga Henson #1	330'N 380'E SWc NE NW Sec. 14 1N 3F	3325	6-7-83	. 260.
Kevin M. Egley	Gordon Hill #1	330'N 990'W SEc SW SE Sec. 36 1N 3E	3332.	12-22-83	G1 486
John F. Dunnill Oil, Inc.	Fern Geibe #2	330'S 330'E NWc NE SW Sec. 19 1N 4E	3498	6-28-83	G.L.512'
Neims Bros. Oil Properties, Inc.	Sager #1	660'N 330'E SWc Sec. 30 1N 4E	3227	3-25-83	G.L.545
Total Circle Circle Con Linds and Circle Cir	Sager #Z	479'N 330'E SWc NW SW			
In A ad	***	irreg. Sec. 30 1N 4E.	3340.	3-29-83	G.L.539'
Googe Creek Oil Co	Waller Green #1	330 N 660 E SWc NE Sec. 33 1N 4E	3050.	1-22-83	G.L.532'
Doran Oil Properties	Hobinson #3-A	102'N 330'E SWc SE SW Sec. 4 2N 1E	2951	8-31-83	G.L.521
Doran Oil Dropodios	B. F. Young #6	450'N 330'W SEc Sec. 12 2N 1E	1759	5-25-83	D.F.543
Doran Oil Dropodios	B. F. Young #/	990'N 330'W SEc Sec. 12 2N 1E	1766′	5-25-83	D.F.543
Profe Detrology Inc	B. F. Young #3.	330'S 330'E NWc Frac. SW Sec. 7 2N 2E.	1766'	5-26-83	D.F.543
Prospect Petroleum Corn &	A. Meador #1	330'S 330'E NWc NW SW NE Sec. 6 2N 3E	2450	4-25-83	G.L.545
Program Alpha Dathorchin	0.000				
Louis H. Kann .lr.	London #1	330'N 330'E SWc NE Sec. 19 2N 3E	3150	8-28-83	G.L.515'
Louis H. Kann .lr	Corrison #1	990 S 990 W NEC Sec. 25 ZN 3E	3300	7-18-83	G.L.481
Louis H. Kapp. Jr.	Pollard Comm #1	330'S 330'W NEC Sec. 34 2N 3E	3150	6-3-83	G.L.527
Marshall Lippert	Logical 44	330 S 330 E NWC SE SE Sec. 36 2N 3E	3110.	6-13-83	G.L.523'
Louis H. Kapp, Jr.	Pire #1	330 N 330 E SWC SE Sec. 16 2N 4E	3000	8-24-83	G.L. 499
Louis H. Kapp, Jr.	Schnautz #1	SAE'N 320'TE CIMA CAD ON AE	3500	28-92-11	G.L.502
Prospect Petroleum Corp. &		34514 300 E 346 360 E0 214 4E	3	29-07-0	G.L.508
Prospect Alpha Partnership	Pickett-Vincent Comm. #22-21	330'N 330'W SEc NW NW Sec 21 2N 4F	3220.	7-10-02	. 204
Farmers Crude Production Co	Pickett-Wiehle Comm. #1.	330'N 480'W SEC SW NF Sec 21 2N 4F	3150	20.00	404
Elmer Oelze, Jr.	Borcherding #2	380'S 530'E NWc SE NW Sec. 28 2N 4E	3500.	7-18-83	501.
Merritt H. Hoyt.	Elmer Cherry #1	400'N 330'E SWc NW Sec. 31 2N 4E	3250	6-30-83	G L 469'
Louis H. Kapp, Jr.	Henne #1	330'N 330'E SWc NE SW Sec. 31 2N 4E	3020.	7-20-83	G.L.513
These Friends Oil	Donoho Etal #1	330'S 330'W NEc SW NE Sec. 32 3N 3E	3901.	2-21-83	G.L.548
Proposed Detroloum Com .	Bassett Comm. #1	330'N 330'W SEc SW NW Sec. 22 4N 2E	3780.	8-20-83	G.L.552
Prospect Alpha Partnership	Course Trades #85 40				
Pronto Petroleum, Inc.	B. Young #1	330'S 330'W NEC SE Sec. 12 4N 3E	2950	8-8-83	G.L.582'
Prospect Petroleum Corp. &		144 OEC. 12 414 OEC. 12 414 OE	2530	20-5-6	G.L.551
Frospect Alpha Partnership	Signist Etal #66-5.	330'N 990'E SWc NW SE Sec. 5 4N 4E	2725'	9-2-83	G.L.579
	# support	960'N 560'W SEC SW 560. 9 4N 4E	2412.	12-6-83	G.L.585'

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE	ELEV.
G. C. Walters, Jr.	Hoover #1	660'N 990'W SEc SE Sec. 11 6S 3W	480.	6-17-83	G.L.669
Guy S. Montgomery & James E. Williams d/b/a Texas Gas & Oil.	Brunk #1	330'N 330'W SEc Sec. 34 6S 3W.	615	11-21-83	G.L.638
duy S. Montgonery & James E. Williams d/b/a Texas Gas & Oil.	Capps #1	330'N 330'W SEc Sec. 3 7S 3W.	.029	11-21-83	G.L.638
RANDOLPH COUNTY Ebers Drilling Co Ebers Drilling Co	Korando Comm. #1Roy Rieckenberg #1	330'S 330'E NWc SW NW Sec. 35 6S 6W	759' 1152'	10-1-83 9-28-83	G.L.513' G.L.548'
RICHLAND COUNTY Union Oil Co. of California	Givet B #1	330'W SEC NF Sec 11 2N RF	3030.	0.3.83	408
Union Oil Co. of California	S.W. Noble Unit-B.M. Hawkins #B-1.	330'N 330'W SEc NE NE Sec. 11 2N 8E.	3032	8-25-83	G.L.408
Union Oil Co. of California	So. West Noble Unit-E.V. Chaffin C #2.	330'N 330'E SWc NW Sec. 12 2N 8E.	3020.	9-13-83	G.L.406'
Union Oil Co. of California	E. V. Chaffin C #4.	330'N 330'E SWc NW NW Sec. 12 2N 8E.	3020.	8-30-83	G.L.405
Union Oil Co. of California	S. W. Noble Unit-E. V. Chaffin C #5	330'N 330'W SEc SW NW Sec. 12 2N 8E.	3040.	9-8-83	G.L.407
Louis H. Kapp, Jr.	Weiler #1	330'N 330'W SEc SW NW Sec. 2 2N 9E	3200	11-23-83	G.L.458
Union Oil Co. of California	Schnell ConsJesse Van Matre #1-A	978.5'S 1642.5'E NWC fr. NW Sec. 7 2N 9E	3120	8-6-9	G.L.442
Midwest Oil Producers	D. Jones #2	330'S 330'W NEc SE SE Sec. 19 2N 10E	3300.	10-16-83	G.L.440°
Watter Cline.	Trella Lomas #1	330'N 330'W SEc SW NW Sec. 20 2N 10E	3292	11-22-83	G.L.429'
Clayton & Richard McDowell			3	3	į
d/b/a McDowell Bros. Oil Co	Harvey Pampe #1	330'S 990'W NEc NW Sec. 22 2N 10E	.0988	12-3-83	G.L.463
Runyon Oil Exploration, Inc.	Gordon Waxler #1-A	330'N 330'W SEC NW SW Sec. 22 2N 10E	3310	6-24-83	G.L.445
Louis H. Kapp, Jr.	Hawkins #1	330'N 330'E SWo SE NE Sec. 28 ZN 10E.	3776	10-26-83	G.L.470
Union Oil Co. of California	Schnell ConsJesse Van Matre #1-A	978.5'S 1642.5'E NWc fr. NW Sec. 7 2N 9E	3120	6-9-83	G.L.442
Double River Oil & Gas Co., Inc.	Luthe #1	330'S 990'W NEc Sec. 28 2N 10E	3330.	11-11-83	G.L.445
Burvon Oil Exploration, Inc.	Vernon Luthe #2	330'S 330'E NWC NE NW Sec. 28 2N 10E	3310	12-22-83	G.L.440 G.L.438
Illinois Basin Exploration, Inc.	C. Bowen #1.	990'S 330'W NEC Sec. 29 2N 10E	3323	9-7-83	G.L.437
Hocking Oil Co., Inc.	O'Dell Etal #1	330'S 330'E NWc SE Sec. 29 2N 10E	3520,	10-18-83	G.L.428
Hubert W. Rose.	Monty Berry #1	330'N 330'W SEc NW SW Sec. 3 2N 14W	3830	6-17-83	G.L.446'
Clayton & Richard McDowell	O. P. Ireece #1	990'N 330'W SEC SW SE Sec. 10 2N 14W	3820.	12-12-83	G.L.467
d/b/a McDowell Brothers Oil Co.	Howard York #1	330'S 330'E NWc NE SW Sec. 14 2N 14W	3800.	11-22-83	G.L.487
C. E. Rex Petroleum Co	Tarpley #1	330'N 330'E SWc SE SE Sec. 16 2N 14W	3998.	7-12-83	G.L.444
Lundy Englishering, Inc.	George Larpley #1	330'N 660'W SEC Sec. 16 2N 14W	.0065	5-21-83	G.L.425

0.01489

ОРЕНАТОН	WELL NAME & NO.	LOCATION	TOTAL	DATE	ELEV.
Keith M. Ernst dibia S.E.C. Oil Co. Donald E. Barnett John B. Murvin Black & Black Oil Co. Don French.	Brunner-Zwilling Comm. #1 J. Kocker #1 Zwilling #1 C. Hahn #1 Shively-Bateman Comm. #1	330N 330W SEC MW SW Sec. 11 4M 14W 990N 330F SWC SE Sec. 11 4M 14W 330S S6WW MEC SW Sec. 11 4M 14W 330S 330F MWe NE WW Sec. 11 4M 14M 330S 330W MEC SE NE Sec. 21 4M 14W	3001' 2999' 2980' 2975' 3188'	6-1-83 12-6-83 8-11-83 2-12-83 1-20-83	G.L.477 G.L.475 G.L.477 G.L.477 G.L.479
M & H Energy, Inc. Frank Yockey & Yockey Oil, Inc. & Sequoia Oil Company.	Roger Taylor #1-AGinder #1	330'S 330'W NEC SW SW Sec. 23 4N 14W 330'S 330'E NWC SW SW Sec. 26 4N 14W	3010	7-3-83	G.L.468' G.L.480'
Sequel Oil Company Ashland Exploration, Inc. 8 Frank Yockey & Yockey Oil, Inc. 8	A. Herman #1-A	330'N 330'E SWc SE SE Sec. 27 4N 14W	2992.	9-8-83 6-27-83	G.L.485' G.L.530'
Sequoia Oil Company. Frank Yockey & Yockey Oil, Inc. & Sequoia Oil Company.	L. Muhs #1	330'S 330'E NWc NE NE Sec. 34 4N 14W	3004'	9-8-83	G.L.484' G.L.478'
Frank Yockey & Yockey Oil, Inc. & Sequoia Oil Company.	L. Muhs #3	990'S 330'W NEC NW NE Sec. 34 4N 14W	2998.	9-9-83	G.L.485
Sequencially Company Union Oil Co. of California Warth It Oil Com	W. L. Schafer #1	330'S 330'W NEC SW NE Sec. 34 4N 14W.	3029'	9-9-83 3-11-83	G.L.482' G.L.483'
Watch It Oil Corp.	Huss-Diciro Comm. #1. Huss-Routt Comm. #1.	330'S 330'E NWC SW NE Sec. 27 5N 9E	3063	5-13-83 5-10-83 5-11-83	G.L.494' G.L.489' G.I.489'
Union Oil Co. of California Union Oil Co. of California Union Oil Co. of California	Virgil Compton #1.	1678'S 660'W NEC NE Sec. 36 5N 9E 660'S 330'W NEC Sec. 36 5N 9E	2920'	4-27-83 7-6-83	G.L.494 G.L.483
Petro Explorations, Inc. Union Oil Co. of California	Virgil Compton #3 Derler #1 Guy F. Glossbrenner #1	330'S 330'E NWC NE NE Sec. 36 5N 9E. 300'N 940'W SEc NE SE Sec. 29 5N 10E. 330'N 624'E SWc fr. NW Sec. 31 5N 10E.	2920' 3114' 2905'	3-18-83 11-5-83 9-23-83	G.L.484 G.L.452 G.L.486
Union Oil Co. of California Union Oil Co. of California Union Oil Co. of California	Guy F. Glossbrenner #2	660'N 1102'W SEC fr. NW Sec. 31 5N 10E	2890'	9-29-83	G.L.481' G.L.465'
Union Ol Co. of California Vigil Lane Black & Bask Oli Co. Illinois Basin Exploration, Inc. Illinois Basin Exploration, Inc. Bloone C. Warren	Guy F. Glossbrenner #7 Bah Wilson #1 Bahl Comm. #1 laggi #2 louis #4	330'S 330'E NWE Sec. 31 SN 10E 330N 320'E SWE SWE RE Sec. 32 SN 10E 330N 330'E SWE SE WIS Sec. 34 SN 10E 330N 390'W SEC SW NE Sec. 34 SN 10E 330N 390'W SEC SW NE Sec. 34 SN 10E	2870° 3545° 2970° 2955° 490°	9-25-62 10-3-83 11-1-83 9-14-83 8-27-83 10-5-83	GL 466
	Lewis #	330'S 330'E NWC NE SE Sec. 27 5N 14W	.0962	9-22-83	G.L.481

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G.L.497 G.L.454 G.L.436 G.L.524	61368 61388 61388 61447 61447 61439 61387	GL594 GL610 GL609 GL612 GL612 GL629 GL629 GL596 GL596 GL596 GL596 GL596 GL596 GL596 GL596 GL596 GL596
3-19-83 11-14-83 11-9-83	10-19-88 5-19-88 12-15-88 12-15-88 7-13-88 11-2-88 11-2-88 12-14-88 12-2-88 12-14-88 11-7-88 1	4-27-83 3-15-83 3-15-83 3-15-83 7-20-83 10-19-83 7-21-83 7-27-83 6-23-83 1-12-83
2768' 1933' 1563' 1309'	3215: 3230 3330 3033 3178: 3178: 3178: 3178: 3160: 3070: 307	1687 1670 1700 1749 1926 325 1745 1745 1746 1790 1790 1779 1779
330'N 660'E SWc NE SW Sec. 1 1'N 6W 330'S 330'S 330'S 330'S SYS W SS Sec. 15 2'S 6W 330'S 330'W SEC SW NW SEC. 15 2'S 8W 330'W SEC NW SE Sec. 35 35 6W.	330N 330P SWC NW SW Sec. 20 75 7E 330S 330W NEC SW NE Sec. 30 75 7E 330S 330W NEC SW NE Sec. 30 75 7E 330S 330B WS EEN NW SW Sec. 35 76 7E 330S 330P WS EN WS SW SS EE 330S 330P WS EN WS ES SW SE 330S 330P WS EN WS ES SW SE 330S 330P WS EN WS ES SWC 18 SE 330S 330P SEC WS ES SWC 18 SE 330S 330P WS ES WS ES SWC 18 SE 330S 330P WS ES WS ES SWC 18 SE 330S 330P WS ES ES ES WS SWC ES 330P SS ES WS SWC 18 SE 330P SS SWC WW WS ES LY 18 SE 330P SS SWC WW WS ES LY 18 SE 330P SS SWC WW WS ES LY 18 SE 330P SS SWC WW SW ES SWC 18 SE 330P SS SWC WW SW ES SWC 18 SE 330P SS SWC WW WS ES LY 18 SE 330P SS SWC WW WS ES LY 18 SE 330P SS SWC WW SE SWC 22 8S SE 330P SS SWC WW SE SWC 22 8S SE 330P SS SWC WW SE SWC 22 8S SE 330P SS SWC WW SE SWC 22 8S SE 330P SS SWC WW SE SWC 22 8S SE 330P SS SWC WW SE SWC 22 8S SE 330P SS SWC WW SE SWC 22 8S SE 330P SS SWC WW SE SWC 22 8S SE 330P SS SWC W SC SWC 22 8S SE 330P SS SWC W SE SWC 22 8S SC SWC SWC W SC SWC 18 SF	375'N 460'E SWC NW SW Sec. 3 13N 5W 390'S 330'W NEC SE SW Sec. 9 13N 5W 990'N 330'W SEC NW Sec. 9 13N 5W 330'N 330E SWC NW NW Sec. 10 13N 5W 330'N 330E SWC NW NW Sec. 10 13N 5W 330'N 330E SWC NW Sec. 15 13N 5W 330'S 330'W NEC Sec. 10 13N 5W 330'S 330'W NW Sec. 20 13N 5W 990'N 330'W SEC SW Sec. 21 14N 3W 100Z'S 978'E NW NW NE SW Sec. 21 14N 3W 100Z'S 378'E NW NW NE SW Sec. 21 14N 3W 100Z'S 378'E NW SEC. 24 14N 5W 100Z'S 378'E NW SEC. 26 14N 5W 100Z'S 378'E NW SEC. 26 14N 5W 101'N 330'W SEC. 8W Sec. 26 14N 5W 101'N 330'W SEC. 8W Sec. 26 14N 5W 101'N 330'W SEC. 8W SEC. 41 5N 3W 101'N 330'W SEC. 8W SEC. 41 5N 3W
F. Von Bokel #1 Berberch Comm. #1 Sadaf #1-A Meek Heirs #1	G. Pemberton #1. Hugh Gaines Comm. #1 James Garner #1.4 W. H. Somes #1.4 Galleher #1 Codies #1 Coffie #3 Lodd Guest Comm. #1 Airport #8-1 Elder #2 Elder #3 Guest #4-4 Airport #8-1 Elder #3 Guest #4-8 Leich Comm. #1 Airport #8-1 Elder #3 Guest #4-8 Elder #2 Leich Comm. #1 Barton Elder #1 Elsenhauer #1 Barton Ela Unit #1 Barton Ela Unit #1	Burtle #1. M. Dambacher #2. Jones FNB Comm. #1 Davisson #2.C. D. Dambacher #1. Marie Burch #1 Marie Burch #1 Defry #1 Calloway #2. Shepherd #1 Adchison #1 ROSS #3 Dyer #1
ST. CLAIR COUNTY BLH & Associates, Inc. Filmer Obtse, U. Specially Drilling Services, Inc.	SALINE COUNTY Diamond Energy Co. Butchard Will Besson. Butchard Will Co., Inc. Tamarack Petroleum Co., Inc. Tamarack Petroleum Co., Inc. Cogressy Oil Producers, Inc. Lon Kyle Ernest dribt Ernerad Oil Lon Kyle Ernest dribt Ernerad Oil Burley Oil Co., Inc. Burley Oil Co., Burley Oil Co. Southern Triangle Oil Co. Harken Oil Co. Wiking Oil Co. Wiking Oil Co. Wiking Oil Co.	SANGAMON COUNTY JOHN Carey OII Co., Inc. OII Gas & Minerals, Inc. JOHN Carey OII Co., Inc. Bell Crude OII Inc. Bell Crude OII Inc.

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			TOTAL	DATE	
OPERATOR	WELL NAME & NO.	LOCATION	DEPTH	PLUGGED	ELEV.
Homoo, Ltd.	Mary Munson #2-H	330'N 330'W SEc NE SE Sec. 9 15N 3W	1770.	10-19-83	G.L.543'
Orion Energy Corp.	Kresse #1	330'N 330'E SWC NW NW Sec. 12 15N 3W	1816	5-20-83	G.L.597
Bi-Petro, Inc.	Frank #2.	990'S 330'W NEC NW Sec. 13 15N 3W	1784	6-28-83	G.L.343
John Carey Oil Co., Inc.	Etherton #3-C	990'N 330'W SEc Sec. 6 15N 2W.	98	8-6-83	G.L.602'
John Carey Oil Co., Inc.	Kent #1	330'N 660'W SEC SE NW Sec. 26 16N 2W	1823.	5-27-83	G.L.604
John Carey Oil Co., Inc.	Kent #2	330'N 330'W SEc NW NW Sec. 26 16N 2W	1868	2-10-83	G.L.606
John Carey Oil Co., Inc.	Chapin-Park Comm. #1	330'N 330'E SWC SE SW Sec. 27 16N 2W	1881	5-31-83	G.L.594
Homco, Ltd	Brooks #1	330'S 330'W NEc SE NW Sec. 32 16N 3W	1723	9-19-83	G.L.535
Clarence Sherman	Grabowski #1	330'N 330'E SWc NE SE Sec. 15 16N 8W	1309.	8-5-83	G.L.636
Beard Oil Co.	Leahy #1	330'S 330'E NWc SW NW Sec. 24 16N 8W 800'N 990'W SFc Sec 31 17N 1W	1330	5-24-83	G.L.635
SCHUN EB COUNTY					
Clayton Investment Co.	Sprinkle Perry Comm #1	2920'N 1787'F SWc Sec 4 1N 1F	.eeo.	10.4.83	780
James E. Williams & Guy S. Montgomery			3	3	9
d/b/a Texas Gas & Oil.	Rining #1	330'S 330'W NEc SE NE SE Sec. 5 1N 1E	740	11-23-83	G.L.575'
Dotto Misian December 1	Ward #1	330'S 330'W NEc NW NE Sec. 10 1N 1W	.929	5-19-83	G.L.622'
John Bush	Daker #3.	397'N 403'W SEC NE NW Sec. 17 1N 1W.	917	6-8-83	G.L.574
John Bush	Gillini # 1	330'S 330'W NEC NE NW SE SEC. 1/ 1N 1W	515	9-19-83	G.L.487
John Bush	Bwis #1	330'S 330'W NEC 36C. 19 IN IW.	900	9-10-83	G.L.4/8
Midland Minerals Corp	Brinev #1	330'N 350'W SEC NE Sec. 32 1N 1W	550'	6-7-83	G.L.343
C & L Oil, Inc.	Smith #2.	330'S 990'E NWc Sec. 6 1N 2W.	.002	6-4-83	G.L. 474
MCZ, Inc.	Thomas H. Munson #1	330'S 330'W NEc NE NW NE Sec. 14 1N 2W	.989	10-7-83	G.L.610
MCZ, Inc.	Mary Brett #1	330'S 400'E NWc SE NE Sec. 16 1N 2W	.019	10-11-83	G.L.614
Larry K. Haoen	George Naugnt #1	330'N 330'W SEC NE Sec. 17 1N 2W	711	10-6-83	G.L.603
D.G. Hamilton	R. Acheson #1	330'N 330'W SEC NW SW Sec. 8 2N 2W	. 44.	7.36.83	G.L.3/3
Bryco Industries, Inc. in III.			;	3	1010
d/b/a First Delhi Co.	Cunningham Tippey Comm. #1	330'N 330'W SEc SW NW Sec. 19 2N 2W	.089	10-11-83	G.L.563'
John Dishardson	Ethert #1	330'S 330'E NWc SE SW Sec. 19 2N 2W	.029	10-1-83	G.L.561
John Bush	Morrell #1	330'S 330'E NWc NE SW Sec. 19 2N 2W	.069	8-24-83	G.L.734
C& LOII, Inc.	Smith #1	330'N 330'W NEC NW Sec. 30 ZN ZW	200	10-1-83	G.L.562
Jasper Oil Producers, Inc.	U. Barnes #1	330'N 330'W SEc SW SW Sec. 4 2N 3W	495	10-20-83	G.L.3/0
Concept Resources, Inc.	Fetch #1	355'S 332.45'E NWc NE SE Sec. 8 2N 3W.	.069	8-8-6	G.L.531
Frank Caraway	Gail Hale #2	330'N 330'W SEc NE SW Sec. 9 2N 3W	446	8-31-83	G.L.475
Frank Caraway	Brines #2	330'S 330'E NWc SW NW NW Sec. 10 2N 3W	488.	8-31-83	G.L.550'

Humbolt Oil, Inc.	Fowler Irust Etal #2	330'S 330'W NEC Sec. 12 ZN 3W	5/2	11-25-83	G.L.565	
Homco, Ltd	Kandeda #2	330'N 330'E SWc NW SW SW Sec. 12 2N 3W	543.	10-5-83	G.L.559	
Frank Caraway	Lloyd Hale #1	330'N 330'W SEc SE SE SW Sec. 13 2N 3W	205.	8-30-83	G.L.520	
Homeo, Ltd.	Kandeda #3	330'S 330'E NWc NW NW NE Sec. 14 2N 3W	420,	12-30-83	G.L.465	
Hank Mever	McClelland #1	330'N 330'W SEc NE SE Sec. 14 2N 3W	490,	8-31-83	G.L. 472	
F I Whitmer Inc	Moellring #1	330'S 330'W NEC NE SW NE Sec. 20 2N 3W	633.	9-22-83	51617	
F I Whitmer Inc	Validhi #1	330'N 330'F SWC SF NW NW Sec 32 2N 3W	.969	0-23-83	G 1 592'	
Loon Course Com	Androis Associated	SOON SOON CEC CW NE CE COS 34 ON SW	14.5	20 00	100	
Midwest Oil Producers	Hoffman #1	990'N 990'F SWC NE Sec 36 2N 3W	.107	8-10-83	G.L.465	
Midwest Circ Pilotocks	Cross #4	SOON SOOF CINA CINA CINA CON E DIN ANN	.055	3 6	G.E.+03	
Hiver King Oil Co	Armoteon #4	SOUR SOUR SWC SW INV SW SEC. 3 ZN 4W.	000	10-15-05	G.L.034	
Tumbok Oil, Inc.	Aimstong #	SOUGH STATE	0 10	36	0.1.0	
Durango Oil Co.	Croxton #1	330'S 330'E NWC NW NW NW Sec. 15 2N 4W	60.0	25-11-13	G.L.670	
0 St. Oll Co., Inc.	Knignt #1	330 N 330 W SEC SE SE SE SEC. 21 ZN 4W.	600	11-17-83	G.L.659	
F. Lowell Hagen.	J. Peak #2	330'N 330'W SEC NW NE Sec. 27 2N 4W.	615	5-25-83	G.L.620	
Humbolt Oil, Inc.	Croxton #1	330'S 330'W NEC SW NE Sec. 28 2N 4W.	600	8-8-83	G.L.578'	
Longnorn Hesources, Inc.		330 N 330 W SEC NW NE SEC. 31 ZN 4W.	96	28-1-11	6.1.065	
Oil Investments, Ltd.	McDenald #3	330'S 330'W NEC SW SE SE Sec. 33 2N 4W	010	6-29-83	G.L.525	
Midland Minerals Corp	Billingsley #1	330'S 330'E NWC SE Sec. 1 3N ZW	96/	4-23-83	G.L.651	
Hubert W. Hose.	Hettner #1	330'N 330'E SWc Sec. 11 3N 2W	.006	6-14-83	G.L.656	
Concept Resources, Inc.	Roger Fulks #1	330'N 330'W SEc SW Sec. 19 3N 2W	610	11-19-83	G.L.677	
Concept Resources, Inc	McClelland #1	336.2'S 333.6'E NWc SE NW SE Sec. 24 3N 2W .	472	9-3-83	G.L.662'	
Homco, Ltd	Mayo #1	330'N 330'W SEc SE SW SW Sec. 5 3N 3W	,929	12-31-83	G.L.590'	
Michael Taines	Mayo #1-5	330'S 330'W NEc SW Sec. 5 3N 3W	.699	10-20-83	G.L.603'	
Michael Taines	McHone #1	330'N 330'W SEc NE SE NE Sec. 6 3N 3W	.929	10-29-83	G.L.581	
Homco, Ltd	Walker #2	330'S 330'E NWc SE SE Sec. 7 3N 3W	.09	8-4-83	G.L.592'	
R H Operating Co	Kerker #1	330'N 330'W SEc SW Sec. 13 3N 3W	.029	11-16-83	G.L.658'	
Hubert W. Rose	Slaton #1	330'N 330'W SEc NW Sec. 14 3N 3W	625	6-13-83	G.L.520'	
Wayne County Oil Co	Curtis Communitized #1	330'S 330'E NWc SW Sec. 16 3N 3W	540	8-20-83	G.L.558'	
Lester Scheuneman	Scheuneman-S. Swanger #1	420'N 330'E SWc NE Sec. 16 3N 3W	551.	5-12-83	G.L.585'	
Jasper Oil Producers, Inc.	E. Lantz #2.	1650'S 330'W NEc SE Sec. 17 3N 3W	482.	8-20-83	G.L.499	
Homco, Ltd	Eugene Lantz #5	330'N 330'W SEc NE SE Sec. 17 3N 3W	525'	9-30-83	G.L.510	
Jasper Oil Producers, Inc.	Lantz #9.	330'N 330'W SEc NE NE SE Sec. 17 3N 3W	515	9-26-83	G.L.520'	
Calhoun Research & Development	Farwell #1.	330'N 330'E SWc SE Sec. 18 3N 3W	.009	10-5-83	G.L.494	
Jasper Oil Producers, Inc.	Fowler #2	330'N 330'W SEc SW NE SE Sec. 18 3N 3W	510	9-30-83	G.L.495	
Jasper Oil Producers, Inc.	Fowler #3	330'N 330'W SEc SW SE NE Sec. 18 3N 3W	.490.	9-30-83	G.L.495	
Homco, Ltd	H. Reeves #1	330'N 330'W SEc SW Sec. 19 3N 3W	546	9-30-83	G.L.577	
Jasper Oil Producers, Inc	J. Swanger #2	330'N 1650'E SWc NE Sec. 19 3N 3W	490.	6-22-83	G.L.547	
Homco, Ltd	Jerry Swanger #4	330'N 300'W SEc SE SE NE Sec. 19 3N 3W	238,	9-53-83	G.L.553'	
Jasper Oil Producers, Inc.	J. Swanger #6	990'N 2310'E SWc NE Sec. 19 3N 3W	220,	8-23-83	G.L.555'	
Jasper Oil Producers, Inc.	J. Swanger #7	2310'N 2310'E SWc NE Sec. 19 3N 3W	510	8-20-83	G.L.513'	
Jasper Oil Producers, Inc.	S. Swanger #2	330'N 330'E SWc NE Sec. 19 3N 3W	480	6-23-83	G.L.549'	
Jasper Oil Producers, Inc.	S. Swanger #1	1650'N 990'E SWc NE Sec. 19 3N 3W	538,	10-3-83	G.L.549	
Homco, Ltd	William Irvin Comm. #2	330'S 330'E NWc NW SW NE Sec. 20 3N 3W	471	9-29-83	G.L.480	
Homco, Ltd	William Irwin Comm. #4	330'N 330'E SWc NW NW NE Sec. 20 3N 3W	.675	10-1-83	G.L.490	
Jasper Oil Producers, Inc.	Lantz #3	330'S 330'W NEc Sec. 20 3N 3W	.909	10-21-83	G.L.491	
Guy S. Montgomery & James E. Williams		The state of the s	i	1		
O'O'A lexas gas & Oll	Morrell #4	330 N 330 W SEC NW Sec. 20 3N 3W	220	5-17-6	G.L.331	
יייייייייייייייייייייייייייייייייייייי	owanger #2	330 3 330 E 1989 350. 20 319 388	<u>‡</u>	3	6.5.316	

ОРЕНАТОЯ	WELL NAME & NO.	LOCATION	TOTAL	DATE	ELEV.
Jasper Oil Producers, Inc.	S# report #3	910'N 2310'M SEC NIM SOC 20 3N 3M	1070	000	.013
Jasper Oil Producers, Inc.	J. Swanger #5.	1650'N 2310'W SEC NW Sec. 20 3N 3W	250	9-29-83	G.L.330
Homco, Ltd	Jerry Swanger Comm. #3	330'S 330'E NWc SW Sec. 20 3N 3W.	545	10-29-83	G.L.555
Homco, Ltd.	Vandiver #4	990'N 330'W SEc SW Sec. 20 3N 3W.	541.	10-1-83	G.L.549
Jasper Oil Producers, Inc.	Cy Blackburn #1-B	330'N 330'E SWc SE SW Sec. 21 3N 3W	486.	8-17-83	G.L.485
Jasper Oil Producers, Inc.	Reatha Blackburn #1	990'S 330'E NWc SE Sec. 21 3N 3W	.099	7-30-83	G.L.583
Jasper Oil Producers, Inc.	Reatha Blackburn #2	990'S 1650'E NWc SE Sec. 21 3N 3W	510	7-30-83	G.L.584
Keith Arthalopy	Dupoy #1	330'S 990'E NWc SE NE Sec. 26 3N 3W	532	9-8-83	G.L.522
Homeo Ltd	Cv Blackburn #1	SOUN SOUN SEC INE SEC. Z/ SIN SWY	9 6	11-18-83	G.L.635
Homco, Ltd.	C. Blackburn #2	330'S 330'E NWC NW SE SW Sec. 28 3N 3W	404 775,	9-30-83	6-1.490
Jasper Oil Producers, Inc.	Cy Blackburn #2-B	330'S 330'W NEC NW Sec. 28 3N 3W	491	8-17-83	G L 487
Jasper Oil Producers, Inc.	Cy Blackburn #3-B	330'S 330'W NEc SE SW Sec. 28 3N 3W	471.	8-18-83	G.L.482
Homco, Ltd.	C. Blackburn #4	330'S 330'E NWc NW SW SE Sec. 28 3N 3W	632.	9-29-83	G.L.480
Jasper Oil Producers, Inc.	Cy Blackburn #5-B	330'N 330'E SWc SE SW Sec. 28 3N 3W	466	8-18-83	G.L.480
Homco, Lid.	Blackburn #6.	330'S 330'E NWc NW NW SW Sec. 28 3N 3W	502	10-29-83	G.L.482'
logger Oil Producers, Inc.	livin #5	330'N 330'E SWc SE NW Sec. 28 3N 3W	465	8-19-83	G.L.479'
Jasper Oil Producers, Inc.	Irvin-Blackburn #4-B	330'N 330'E SWc NW NW Sec. 28 3N 3W	483.	8-50-83	G.L.481
Jasper Oil Producers Inc.	If VIII # 1	330'S 330'E NWC NE Sec. 29 3N 3W	511.	10-1-83	G.L.526
Jasper Oil Producers Inc	Initia Blackburg Comm #0	SOUS 990 E NWC NE SEC. 29 3N 3W	100	10-1-83	G.L.512
Jasper Oil Producers, Inc.	J. Beeves #1	330'N 990'E SWA NW Sec. 30 3N 3W	510	7.20.62	G.L.504
Barger Engineering, Inc.	J. C. Snvder #1	330'S 330'F NWC SE Sec 31 3N 3W	200	6-20-83	G.L.5/3
Barger Engineering, Inc	J. C. Snyder #2.	330'S 330'E NWC SE NW Sec. 31 3N 3W	515	6-29-83	G.L.552
Jasper Oil Producers, Inc.	G. Blackburn #1	330'N 330'W SEc NE NE NE Sec. 32 3N 3W	487	9-26-83	G.L.481
Homco, Ltd.	Blackburn #7	330'S 330'E NWc SW NE Sec. 32 3N 3W	203.	12-30-83	G.L.482
Joe D. Mechalke	Blackburn Farm Well #101	330'S 330'E NWc NW NW NE Sec. 32 3N 3W	200.	6-6-83	G.L.484
Consort Description Inc.	Irvin #8	330'S 330'E NWc NW SW NW Sec. 33 3N 3W	.609	10-29-83	G.L.480'
Concept Describes Inc.	Clayton #1	330'S 330'E NWc SW NW Sec. 34 3N 3W	725	9-6-83	G.L.601
Down Industrial Inc.	Peters #1	330'N 330'E SWc Sec. 34 3N 3W	.999	9-6-83	G.L.627
Londhorn Becourses has	Wells #1	330'S 330'E NWC NE NW NW Sec. 36 3N 3W	.089	10-11-83	G.L.662
Durango Oil Co	Nonim #1	330'N 330'W SEC NE NE Sec. 5 3N 4W	710	8-10-83	G.L.608
Leverton Co.	Leverton Bros. #2	330'N 330'W SEc NF Sec. 24 3N 4W	280,	4-13-83	G.L.650 G.I. 571
ATH IOO HOOS					
SCOLI COOKI I					
Michael L. Pence Star Tex Energy, Inc.	Shafer #1	2310'N 990'E SWc Sec. 10 13N 12W	475'	6-27-83	G.L.494
			306	355	G.L.423

SHELBY COUNTY					
Harris & Rohlfing Oil Production, Inc.	Antrim #2	478'N 330'E SWc SE NE SW Sec. 13 9N 5E	2470	5-11-83	G.L.619'
Barak Oil Corp	T. Grove #1	330'S 330'W NEc SW NE Sec. 20 10N 5E	2080.	8-11-83	G.L.628
William R. Nuxoll	Beitz & Schumacker Comm. #1	330'S 330'E NWc Sec. 36 10N 5E	2193.	2-14-83	G.L.639'
William R. Nuxoll	Giesler #1	330'N 330'E SWc NE NW Sec. 36 10N 5E	2212	2-16-83	G.L.646'
Ronald A. Potsch.	Kramer "A" #1	990'S 330'E NWc SW Sec. 5 11N 2E	1562	6-17-83	G.L.673'
Ronald A. Potsch	Citizens Natl. Bank of Decatur				
	rust #2919 Well #1	330'N 330'W SEC NE NE Sec. 6 11N 2E.	1572	1-26-83	G.L.673
Universal Hesources Corp	CHall #1	330'S 330'W NEC NW Fr. NW Sec. 6 11N 3E	1733.	8-53-83	G.L.570'
Democratic Oil Control Corp.	Wittenberg #1	330'N 330'E SWc NW Sec. 36 11N 5E	552	8-27-83	G.L.638′
Pawnee Oil Corp.	# Int	330'S 330'W NEc SE Sec. 25 12N 2E	5950.	8-1-83	G.L.621'
UNION COUNTY					
Preslev Tours Inc	Wayman #2	330'N DON'E CIMO CE CIM Coc 17 116 1W	1304	000	
Presley Tours, Inc.	Williams #1	330'N 330'W SEC NE SE Sec. 11 12S 1W	1835	28 8 6	G.L.500'
VERMILION COUNTY					
American Energy Services, Inc.	Larry Winland #1.	330'N 330'E SWc NE Sec 35 18N 12W	2344	1-31-83	(31.667)
American Energy Services, Inc. &			:	3	
Leslie Oil & Gas Co., Inc	Helen W. Chapman #1	1650'S 330'E NWc SE Sec. 36 18N 12W	1710'	1-31-83	G.L.674
WABASH COUNTY					
H & H Oil Co., Inc.	Bates Etal #1	910'S 110'E NWc Sec 17 1N 11W	.0380.	10-12-83	G 1 444°
Cardinal Oil Co	Noble Cusick Etal #1	330'S 330'E NWc SW Sec. 1 1N 12W	1933.	7-14-83	
Steven Tomko	Potts-Whiteside #1-A	330'N 330'E SWC SE NW Sec. 1 1N 12W	1552	25.83	G 1 434 7
Steven Tomko	Potts-Whiteside #2-A	990'S 990'E NWC NE NW Sec. 1 1N 12W.	.1901	8-5-83	G.1.426'
C. S. Taylor	Akin #1	330'N 330'W SEc SW Sec. 6 1N 12W.	2480	5-16-83	G.L.426
H & H Oil Co., Inc.	Myrtle Cleff #1	1090'S 2890'E NWc S 2 Sec. 12 1N 12W	1445	10-4-83	G.L.428
Gilbert A. Higgins.	Holsen-Shepherd Unit #2	330'N 330'W SEc NW SW Sec. 12 1N 12W	1450	7-17-83	G.L.439
Gilbert A. Higgins.	Shepard #1	1980'S 330'E NWc SW Sec. 12 1N 12W	3043	7-16-83	G.L.460
Gilbert A. Higgins.	Kolb-Shepherd Unit #1	576'N 330'W SEC NW NW Sec. 13 1N 12W	1434	7-22-83	G.L.451
Daymond Brinkley	Frice Heirs #1	330'N 330'W SEC NW SE Sec. 14 1N 12W.	2344	6-22-83	G.L.466
Baymond Brinkley	C. Clevens #5	330'S 1030 W INEC SE SW Sec. 10 IN 12W	9 6	29-90-90	G.L.415
Raymond Brinkley	Thornert-Haase etal noit #1	330'N 330'F SWC SE NW Sec 21 1N 12W	2303	34.65	6.1.413
Smith Operating Co., Inc.	Courter Trustee #1	330'N 330'W SEC NW SE Sec. 22 1N 12W	2350	6-2-83	GL 417
Loeffler Oil Corp	Higgins #3	330'N 330'W SEc NE Sec. 22 1N 12W	2310	7-25-83	G.L.418
H & H Oil Co., Inc.	Earl Buchanan #A-4	1650'S 990'E NWc Sec. 26 1N 12W	2326	12-6-83	G.L.451
Gilbert A. Higgins.	Burl McFarland #1-B	360'S 330'E NWc NE Sec. 26 1N 12W	5306	5-5-83	G.L.432
H & H Oil Co., Inc.	Jerry Showalter #1	330'N 660'E SWc NW SW Sec. 28 1N 12W	5005.	9-29-83	G.L.416'
H & H Oll Co. Inc.	Jerry Showalter #2	330'S 450'E NWc SW Sec. 28 1N 12W	2325.	9-29-83	G.L.416
1 & 1 Oil Co., Inc.	James D. Stillwell #1	330'S 360'E NWc SW NE Sec. 28 1N 12W	2401.	9-30-83	G.L.417
Jack E. Small	W. K. Woods etal #4	1650'S 330'E NWc NE Sec. 31 1N 12W	1550.	9-6-83	G.L.422
Woods Oil Orig. & Producing.	Willing Etal Unit #1	330'S 330'E NWc SE Sec. 8 1N 13W	3480.	11-22-83	G.L.459
L & D Loist Vonture	Nener Estate #1	330'S 330'W NEC SE NW Sec. 16 1N 13W.	3420	3-8-83	G.L. 476
H & P Joint Venture	M. C. Kortge #1	330'S 330'E NWC SE NW Sec. 21 1N 13W	2528	7-6-83	G.L.454
	M. C. NGriga #£	SOUN SOUR SAVE SE INVI SEC. ZI IIN ISVY	C7C7	20-0-/	G.L.434

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
H & P Joint Venture	M. C. Kortge #3	330'N 330'W SEC NW Sec. 21 1N 13W.	2568	7-12-83	G.L.455
Petron, Inc.	L. M. Litherland #1	330'N 330'E SWc SE SW Sec. 21 1N 13W	2518	5-27-83	G.L.447
H & P Joint Venture	H. Smith #3	990'S 330'W NEc SW Sec. 21 1N 13W	520.	6-29-83	G.L.439
& P Joint Venture	Mary & H. H. Smith Comm. #1	330'S 330'E NWc NE SW Sec. 21 1N 13W	2523	6-9-83	G.L.447
& P Joint Venture	Smith Comm. #2	330'N 330'E SWc NE SW Sec. 21 1N 13W	2775	6-13-83	G.L.450
Woods Oil Co., Inc.	Veihman Etal Unit #2	330'S 330'W NEc Sec. 22 1N 13W	2775	10-21-83	G.L.525
Puntney Engineering, Inc	Fred Drone #2	1650'N 660'E SWc NW Sec. 23 1N 13W	2702	5-13-83	G.L.509'
Junthey Engineering, Inc.	Drone Etal Unit #1	330'N 330'E SWc NE NW Sec. 23 1N 13W	.5686	5-13-83	G.L.484
Monous E. Elliott	Price-Frick Trapp Unit #1	990'S 987.28'E NWc SE Sec. 24 1N 13W	1670'	3-2-83	G.L.452
Noods Oil Co., Inc.	Steckler-Buchanan Unit #1	330'S 330'W NEc NW NW Sec. 36 1N 13W	5680	6-12-83	G.L.466
AG & P Petroleum, Inc	Bob Jones #1	330'S 330'W NEc Sec. 1 1N 14W	3720	10-7-83	G.L.441
II. Operating & Service Co., Inc.	Strine #1	330'S 330'W NEc NE SE SW Sec. 12 1N 14W	2953,	5-27-83	G.L.447
Baron investments, Inc.	Knackmus (Higgins) #3	330'S 660'W NEc SW SE Sec. 13 1N 14W	2835.	9-21-83	G.L.408
locking Oil Co., Inc.	Virgil Wood Etal #1	330'N 330'E SWc SE NE Sec. 25 1N 14W	3666	11-18-83	G.L.475
Junior Wolf	French Comm. #3	330'S 990'W NEc SW Sec. 32 2N 12W	1610	8-11-83	G.L.456
Whiteside Oil Co	Albert Hershey #5	330'N 330'E SWc NE SE Sec. 34 2N 12W	1906	8-5-83	G.L.446
Jackie Keneipp	Cogan #11	1768'N 1840'E SWc Sec. 35 2N 12W	1454	8-8-83	G.L.460
W. W. Crawford	E. Clodfelter #1	330'N 330'W SEc Sec. 35 2N 14W	3640.	3-4-83	G.L.450
Western Oils, Ltd.	Lemke #1	660'S 330'W NEc NW Sec. 35 2N 14W	3017	1-20-83	G.L.432
W. W. Crawford	H. Pixley #1	330'N 330'E SWc Sec. 36 2N 14W	3824.	3-2-83	G.L.452
M & M Operating Co	Campbell Heirs #8	330'N 330'W SEc SW NE Sec. 7 1S 12W	2325	7-13-83	G.L.
Gilbert A. Higgins	J. C. Utter #1	660'N 620'E SWc NE Sec. 17 1S 12W	2954	4-22-83	G.L.449
RG & P Petroleum, Inc.	R. E. Peterson #1	330'N 330'W SEc SW SE Sec. 1 1S 13W	3150	1-4-83	G.L.463
Alka Oil, Inc.	Fern Alka #1	990'S 660'W NEc NW Sec. 5 1S 13W	.0998	4-14-83	G.L.450
Hocking Oil Co., Inc.	Ivan Ankenbrand #1	415'N 330'E SWc SE SW Sec. 5 1S 13W	2788,	11-10-83	G.L.401
So. Triangle Oil Co	Ivan Ankenbrandt #1	990'S 990'E NWc NE SW Sec. 5 1S 13W	2815	12-20-83	G.L. 400
R. K. Petroleum Corp	H. J. Steckler #1	330'N 330'E SWc Sec. 6 1S 13W	3605	5-17-83	G.L.396'
So. Triangle Oil Co	Wirth Bros. #1	330'S 330'E NWc SE SE Sec. 7 1S 13W	2842	2-9-83	G.L.397
Hocking Oil Co., Inc.	Irene Haase Etal Unit #2	330'N 330'W SEc NE SE NW Sec. 12 1S 13W	5605	6-30-83	G.L.470
Harrell Oil Co., Inc.	William Wolf #1	330'N 330'W SEc NE Sec. 15 1S 13W	2740	5-12-83	G.L.439'
Saldridge Oil Co	Frank T. Sterl Etal #1	330'N 330'E SWc NW Sec. 16 1S 13W	5600	10-31-83	G.L.
Saldridge Oil Co	Sterl #4	330'S 330'W NEc SW NW Sec. 16 1S 13W	3550	9-56-83	G.L.420
So. Triangle Oil Co	Wirth Heirs #B-2	330'N 660'W SEc NE NE Sec. 18 1S 13W	2910	9-25-83	G.L.421
locking Oil Co., Inc.	Larry Hocking #1	330'N 330'W SEc NE SE Sec. 19 1S 13W	3250	2-14-83	G.L.473
Puntney Engineering, Inc	Gilbert Wirth #2.	330'S 330'W NEc SE NW Sec. 21 1S 13W	2074	12-21-83	G.L.469
Gilbert A. Higgins.	Paul Ewald #1	330'N 660'E SWc NE Sec. 22 1S 13W	2290.	5-9-83	G.L.416
So. Triangle Oil Co	Roger Fuller #2	330'N 330'W SEc NE Sec. 25 1S 13W	5000.	1-20-83	G.L.488
John L. Aulvin	Seiler #8.	330'S 330'E NWc SE SE Sec. 27 1S 13W	2650	11-6-83	G.1.407
Albert J. Morris d/b/a AM Oil Co	Bosecker Etal Unit #1	435'S 330'W NEc SE Sec. 28 1S 13W	5990,	8-18-83	G.L. 430
< & W Oil Co	Clawson-Condiff Unit #1	330'S 330'W NEc Sec. 28 1S 13W	2810	6-6-83	G.L.451
- Contraction	Diohord Vocace #1	The state of the s			

With #W.2. Gray Estate # Hom E	Wirth #WV2. 150N BOE SWU SE SW NW Sec. 26 15 14W 2296 B-31-B3 GL.395 Gay Estate #1 330N 330W SEC NW SW Sec. 36 15 14W 3067 12-22-83 GL.395 Horn Eat Unit #1 390N 330W SEW NW SW Sec. 35 11 14W 3065 11-22-83 GL.395 Harry Lowelite #1 580N 330W SE NW SW Sec. 35 11 3W 224 61-158 GL.405 E Schrodt #1-A 530N 330W SE NW SW Sec. 35 13W 224 61-158 GL.405 E Schrodt #2-A 530N 330P NW SW NW Sec. 35 13W 224 61-188 GL.407 Schrodt #2-A 50N 330P NW SW NW Sec. 35 13W 224 61-188 GL.407 Schrodt #2-A 50N 330P NW SW NW Sec. 35 13W 224 61-188 GL.407 Hught End #1 30N 30F NW SW SW ST 30F 224 61-188 GL.407 Hught End #1 30N 30F NW SW SW ST 30F 311 811-88 GL.430 Job Hofman #1 33N 30F NW SE SW SE ST 18 13W 224 61-385 GL.430 Seligat #A-I 33N 30F NW SE SW SE ST 18 13W 220 81-8 GL.430 Klansacher #2	Mitchell #1 330N 330F SWc NE Sec. 27 IN IV. 150P 1-168 GL467 Rasten #1 330N 330F SWc NE Sec. 28 IN 2W 2916 9-30-88 GL479 Brink Comm. #2 330N 330F SWc NE SW Sec. 29 IS 2W 2964 9-30-88 GL477 Brink Comm. #2 330N 330F SWc SW SE Sec. 28 IS 2W 2927 7-26-88 GL477 Schedief #1 330N 330F SWC NW SW SE Sec. 28 IS 2W 2928 GL477 Schedief #1 330N 330F SWC NW SW SE SEC. 28 IS 3W 2265 GL467 Schedief #1 330N 330F SWC NW SW SEC. 28 IS 3W 2265 GL467 Boal #1 330N 330F SWC NW SEC. 18 SW 2265 GL467 Lups #3 330P 330F NW SE SW SEC. 18 SW 2265 GL467 Lups #4 330P 330F NW SE SW SEC. 18 SW 2265 GL467 Clark Bight Comm. #1 330P 330F NW SE SW SEC. 30 SS IW 2267 GL567 Clark Bight Comm. #1 330P 330F NW SE SW SEC. 30 SS IW 220 SS IW
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OPERATOR	WELL NAME & NO.	LOCATION	TOTAL	DATE	ELEV.
Clarence Sherman	Kania #1.	330'S 330'W NEc SW Sec. 26 3S 2W	2950.	8-4-83	G.L.483
Clarence Sherman	Sherman #1	330'S 330'E NWC SE NE Sec. 26 3S 2W	1740	6-12-83	G.L.486'
Shakespeare Oil Co., Inc.	Frances Bartnicki #1	330'N 330'E SWo NE NW Sec. 23 33 2W	1308	7-12-83	G.L.436
Elmer Oelze, Jr.	Oelze #1.	330'S 330'W NEc SE SW Sec. 33 3S 2W	1304	9-19-83	G.L.461
Elmer Oelze, Jr.	Wisniewski #1	330'N 330'E SWc NW SE Sec. 33 3S 2W	3945	9-10-83	G.L.449
Shakespeare Oil Co., Inc.	J. Wisniewski #2	330'S 330'W NEc SW NE Sec. 33 3S 2W	1322,	5-14-83	G.L.467
Universal Resources Corp	Jahnke #1	990'N 330'W SEc SW NE Sec. 34 3S 2W	1580	9-18-83	G.L.476
Ernest Sherman	Bosonski #1	330'N 330'E SWc NW NE Sec. 3 3S 3W	2871	8-11-83	G.L.501
Elmest Shellingin	Heodemaier #1	330'S 330'W NEC NW SE Sec. 4 35 3W	2753	6-10-83	G.L.510
Bricar Oil Corp.	Mueller #1	330'S 330'W NEC Sec. 3 33 5W	2496	11-21-83	G.L.51
Emest Sherman	Mueller #1	330'S 330'W NEc SE SE Sec. 22 3S 5W	2435	7-1-83	G.L.444
WAYNE COUNTY					
Booth Oil Co., Inc.	Howe #1.	330'S 330'E NWc NW SW NE Sec. 3 1N 6E	3875	4-6-83	G.1.512
Booth Resources, Inc	Laughlin #1	330'S 330'E NWc SE Sec. 3 1N 6E	3364	6-3-83	G.L.508
Booth Resources, Inc.	H. Bamfield #1	330'S 330'E NWc SW Sec. 10 1N 6E	3265	6-23-83	G.L.515
Fred Seip	Ashland-Ellis Comm. #1	330'S 330'E NWc SW SE Sec. 14 1N 6E	3340.	11-14-83	G.L.479'
Good Durage 4/b/a Durage Oil Oc	I. Willison #1	330'N 330'W SEC NE NW Sec. 16 1N 6E	.0068	9-19-83	G.L.532
W Buck Co	boshors #4	330'N 660'W SEC Sec. 19 1N 6E	3180	9-28-83	G.L.513
Gavle H Nevernall	Cox Stine #1	SOUN SEC ENVE SW NW SE SEC. ZI IN DE	2 2 2	6-2-83	G.L.499
Steve McGehee d/b/a Rocket Petroleum	Block #3	330'N 330'F SWC Sec. 22 1N 7F	3200.	11.27.83	6.1.45
Booth Resources, Inc.	B. Atteberry #2	330'N 330'E SWc SE NW Sec. 24 1N 7E	3263	7-19-83	G 1 428
Booth Resources, Inc.	D. Bradley Comm. #1	330'N 330'E SWc SW SE SW Sec. 24 1N 7E	3245	10-11-83	G.L.440
Spindletop Oil & Gas Co	Winter #1	660'N 330'W SEc NW Sec. 30 1N 7E	4500.	3-28-83	G.L.476'
Union Oil Co. of California	Zif Cons: Lucy Hubble #3	660'S 330'E NWc SE Sec. 4 1N 8E	3110	6-6-83	D.F.454
	Ciay Colls. #1	SAC B 1084.0 E NWC LOI Z Fr. NW	3060	8.10.83	727
Eldon Doty d/b/a Republic Oil Co., Inc	Fitch #2-A.	330'S 330'W NEC NW Sec. 10 1N 8E	3800	8-22-83	G 1 442
John B. Murvin	Stein #1	330'N 330'E SWc NE SW Sec. 17 1N 8E	3090.	8-56-83	G.L.396
John B. Murvin	Um #1	330'N 330'E SWc NW SE Sec. 17 1N 8E	3133,	8-25-83	G.L.396
Midwest Oil Producers	C. Sparr #1#1	330'S 330'W NEc NW NW Sec. 18 1N 8E	3791.	10-8-83	G.L.415
Karchmer Pipe & Supply, Inc.	James Hendricks #1-A	330'S 330'E NWc NE NW Sec. 25 1N 8E	3850,	9-11-83	G.L.400'
C. E. Brohm Drilling & Producing	Fred Blessing Etal #1-A	660'S 330'E NWc Sec. 32 1N 8E	3137	7-14-83	G.L.426'
C. E. Brehm Drilling & Producing.	Fred Blessing Etal "A" #2	330'S 330'F NWC Sec 32 1N RE	3008.	10.5.83	
John B. Murvin	L. Borah #4.	330'N 350'W SEC SW SE Sec. 33 1N 8F	3043.	8-30-83	D F 391
Estate of John M. Zanetis	Rutger #A-3	330'S 330'E NWc SW NW Sec. 1 1N 9E.	3260	10-11-83	96.
Lakale of John W. Zahelia	Nuiger #A-5	330'S 330'E NWC SW NW Sec. 1 1N 9E	_	3260	_

state of John M. Zanetis.	Meadows-Rutger Cons. #1	330'N 330'W SEc NE NE Sec. 2 1N 9E	3276'	10-14-83	G.L.402
state of John M. Zanetis.	Rutger #A-2	330'N 330'W SEC NE Sec. 2 1N 9E	3370	3-31-83	G.L.474
Sootn Resources, Inc.	French Etal #1	990'N 990'E SWc NW Sec. 24 1N 9E	3940.	3-27-83	G.L.389'
lerry E. Friend.	R. Gill #1	SWc	4122	5-27-83	G.L.387
/an Fossan Oil Associates	Bruce Glover #1-83	330'N 330'E SWC SE NE Sec. 27 1N 9E	3313	8-24-83	G L 450
/an Fossan Oil Associates	Alison #1	330'S 330'E NWc NW SE Sec. 33 1N 9E	3397	9-16-83	G.L.451
hm d/b/a Dwight Brehm Resources	Hedrick #1	555'S 330'W NEc NE SE Sec. 33 1N 9E	3405	9-29-83	G.L.426
Dwight Brehm d/b/a Dwight Brehm Resources	Manda #1	330'S 330'E NWc SE SW Sec. 34 1N 9E	3383	7-11-83	G.L.396
Art Buchanan.	Leo Smith #1	330'S 330'W NEc SE Sec. 22 2N 6E	3765	2-24-83	G.L.464
J. Klockenkemper	Roy Banhart #1.	330'N 330'W SEC NW NE SEC. 29 ZN 7E	3000	7-19-83	D.F.445
Union Oil Co. of California	L. C. Jordan A #5	330N 330W SEC NF SW Sec. 34 2N 7E	2980.	7-21-83	G.L.434
Union Oil Co. of California	A W Powers #2	330'N 330'W SEc NE SE Sec. 34 2N 7E	3065	8-3-83	G.L.435
Inion Oil Co. of California	A. W. Powers #3.	330'N 330'E SWc NE SE Sec. 34 2N 7E	2980,	7-28-83	G.L.426
State of John M. Zanetis.	Zimmerman #1	330'N 330'W SEc NW NW Sec. 36 2N 7E	3144	1-18-83	G.L.422'
Jnion Oil Co. of California	Hubble-Zif Cons. #1	330'S 330'W NEc SE NE Sec. 28 2N 8E	3080	12-2-83	G.L.466
Jnion Oil Co. of California	Willie Hubble #1-B.	620.8'N 330'E SWc SE SE Sec. 28 2N 8E	3030	8-5-83	G.L.469
Jnion Oil Co. of California	J. S. Hubble #2-B	660'S 1647 E NWC SW Sec. 32 ZN 8E	3107	10-28-83	G.L.427
Julon Oil Co. of California	J. S. Muddle #3-5-5	657'N 999'W SFC Sec 33 2N 8F	3130.	6-8-83	G.L.
Union Oil Co. of California	Burdoner Ftal #1	330'S 330'W NEC SW NE Sec. 19 2N 9E	3909,	10-12-83	G.L.405
Table of John M Zanetis	Daubs-Kinkade #1	330'S 330'W NEc SW SE Sec. 31 2N 9E	3900.	1-7-83	G.L.449
Double River Oil & Gas Co. Inc.	Albrecht #1	330'S 500'E NWc SW Sec. 36 2N 9E	3303.	8-25-83	G.L.395
Ashland Exploration, Inc.	Michael Schwartz #1	330'S 990'W NEc NW Sec. 4 1S 5E	3700	7-6-83	G.L.421
loe A. Dull	Harry Irvin #1	330'S 330'E NWc SW Sec. 8 1S 5E	442	9-12-83	G.L.460
Seorge Manda & John Corso	Braddy Comm. #2-A	330'N 330'W SEc NE NW Sec. 29 1S 5E	3150	5-17-83	G.L.46/
Small & Higgins, Inc.	H. L. Harrell #1	1650'N 330'W SEC NW Sec. 4 15 bE	3250	1-25-83	G-L-463
idon Doty d/b/a Republic Oil Co., Inc.	White #1-B	330'N 330'W SEC NW Sec. 10 13 0E	3330.	8-15-83	G.L.417
Eldon Doty d'b/a Hepublic Oll Co., Inc.	Dorena Milner #2	330'N 330'W SEc SW SE Sec. 18 1S 6E	3650	6-2-83	G.L. 449
Surger Oil Co. Inc.	Stevens-Davis #1	330'N 330'W SEc SW Sec. 23 1S 6E	3832.	6-8-83	G.L.426'
Exxsell Oil Co.	Jackson #2	330'N 330'W SEc NE NW Sec. 26 1S 6E	3760	1-8-83	G.L.409
amarack Petroleum Co., Inc.	W. G. Cisne #7	330'N 65'E SWc SE SW Sec. 3 1S 7E	3215	7-30-83	G.L.459
Shulman Brothers, Inc.	West Geff Unit #W-46	330'N 330'E SWc SE Sec. 4 15 7E	3240	8-12-83	G 1 456
Tamarack Petroleum Co., Inc.	W. G. Cisne #3	330'N 375'F SWC NE NW Sec. 10 13 7F	3113	8-8-83	G.L.455
Shulman Brothers Inc.	No Fast Geff Unit-C.F. Atkinson #1	330'S 330'W NEC NW SE Sec. 11 1S 7E	3104	6-21-83	G.L.432
Shilman Brothers Inc	No. East Geff Unit-C.F. Atkinson #1-A	330'N 341'W SEc SW NE Sec. 11 1S 7E	3127	6-14-83	G.L.432
Shulman Brothers, Inc.	No. East Geff Unit-W.R. Atteberry #1-A .	990'S 990'W NEc SE Sec. 11 1S 7E	3140	6-24-83	G.L.425
Shulman Brothers, Inc	No. East Geff Unit-W.R. Atteberry #5-A .	50'N 90'W SEc NE SE Sec. 11 1S 7E.	3120	6-22-83	G.L.418
Shulman Brothers, Inc	No. East Geff Unit-W.R. Atteberry #7-A .	660'N 330'W SEc NE Sec. 11 1S 7E	3130	6-9-83	G.L.428
Brothers, Inc.	No. East Geff Unit-W.R. Atteberry #8-A .	330'S 330'E NWc SE NE Sec. 11 1S /E.	3128	00-11-00	G.L.42/
Shulman Brothers, Inc	No. East Geff Unit-Atteberry Cons. #2	330'S 330'E NWC SE SE SEC. 11 15 /E	3 5	6-17-83	G 1 417
Shulman Brothers, Inc.	No. East Geff Unit-W.H. Schooler #5	330 N 330 E 3WC NW 19W 36C. 12 13 7E.	3110	6-16-83	G L 426
Shulman Brothers, Inc.	No. East Gett Unit-W.n. Schaeller #6.	380'S 330'W NEC NW NW Sec. 17 1S 7E	3411	8-18-83	G.L.470
Nodelli Exportations	Merrit #3	330'S 660'E NWc SW SW Sec. 26 1S 7E	3241	3-30-83	D.F.447
amarack Petroleum Co., Inc.	Harry Carter Comm. #1	330'N 330'W SEc SW SE Sec. 9 1S 8E	3237	11-2-83	D.F.445
amarack Petroleum Co., Inc.	O. W. Curry Comm. #1	1200'N 702.8'W SEc Sec. 9 1S 8E	3242	10-31-83	G.L.476
amarack Petroleum Co., Inc.	Curry Comm. #2	330'N 660'W SEc Sec. 9 1S 8E	3281	10-27-83	G.L.466
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WELL NAME & NO. Thomas Booth #1 Booth #2 Booth #2 Ifflary Comm. #1 Ifflary Comm. #2 Ifflary Comm. #2 Ifflary Comm. #2 Ifflary Comm. #2 Ifflary Will #1 Ifflary #1-B Ifflary #1	LOCATION 330'S 330'F STOR NWC NE SW Sec. 10 15 8E 330N 330'W SEC NE SW Sec. 10 15 8E 330N 330'F STOR SW Sec. 10 15 8E 330N 330E SWC Sec. 10 15 8E 330S 330F NWC Sec. 15 15 8E 330S 330W NE Sec. 15 18 8E 330S 330W NE SEC. 16 18 8E 330S 330W NE SWC Sec. 16 18 8E 330N 320E SWC NWW NE Sec. 16 18 8E 330N 330E SWC NWW NE Sec. 16 18 8E 330S 330W NE SWC SEC. 15 9E	107AL DEPTH 3220 3277 3277 3135 3135 3945 3946 3247 3247 3946 3247 3247 3247 3247 3347 3348	DATE PLUGGED 11-12-83 11-12-83 11-15-83	ELEV. D.F.437 D.F.437 D.F.438 G.L.438 G.L.439 G.L.439
as Booth #1 y Comm. #1 y Comm. #1 y Comm. #2 y Com. #2 y Y #1	330'S 330'E NW6 NE SW Sec. 10 15 8E 330N 330'F SW6 E6 NE SW Sec. 10 15 8E 330N 330'E SW6 Sec. 10 15 8E 330 S 330'E NW6 Sw6. 50 10 58 8E 330 S 330'E NW6 Sw6. 51 15 8E 330'S 330'E NW6 Sw6. 51 15 8E 330'S 330'W NE Sw NE Swe. 16 15 8E 330'S 330'W NE Sw NE Swe. 16 15 8E 330'S 330'W NE Sw NE Swe. 16 15 8E 330'S 330'W NE Sw NE Swe. 16 15 8E 330'S 330'W NE Sw NE Swe. 16 15 8E 330'S 330'W NW WW Swe. 16 15 8E 330'S 330'W NW WW Swe. 16 15 8E	3232 3237 3237 3277 3167 3167 3261 3261 3267 3267 3267 3278 3286 3286 3286 3286 3286 3286 3286 328	11-12-88 11-15-88 11-15-88 11-15-88 11-19-83 11-19-83 11-19-83 11-18-83 11-22-88 11-22-88 12-25-88 12-25-88 12-25-88 12-25-88 12-25-88 12-25-88 12-25-88 12-25-88 12-25-88 12-25-88 12-25-88 11-22-88 12-25-88 11-22-88 11-	D.F.437 G.L.455 G.L.456 G.L.473 G.L.467 G.L.468 G.L.468 G.L.468 G.L.496 G.L.49
as Booth #1 #2. #2. Y Comm. #1 Y Comm. #1 Y Comm. #2 Y Comm. #2 Y Comm. #2 Y FI Wit #1 Wit Cons. #1 Wit C	330Y S30F NWC RES WY Sec. 10 15 8E 330N 330F NWC RES WY Sec. 10 15 8E 330N 330E SWC Sec. 10 15 8E 330N 330F NWC Sec. 10 15 8E 330S 330F NWC Sec. 15 15 8E 330S 330F NWC Sec. 15 18 8E 330S 330W NEC SEC NE Sec. 16 18 8E 330S 330W NEC SEC NE Sec. 16 18 8E 330S 330W NEC SEC NES SEC. 16 18 8E 330S 330W NEC NEC SEC. 16 18 8E 330S 330W NEC NEC SEC. 16 18 8E 330S 330W NEC SEC. 16 18 8E 330S 330F NWC NEC Sec. 16 18 8E 330N 330F NWC NWC Sec. 16 18 8E 330N 330F NWC NWC Sec. 16 18 8E 330N 330F NWC NWC SEC. 16 18 8E 330N 330F NWC SEC. 16 18 8E 330N 330F NWC SEC. 16 18 8E	3232 3230 3277 3277 3136 3136 3136 3247 3247 3247 3247 3247 3247 3230 183 33313	11-12-88 11-15-88 11-25-88 11-25-88 11-19-88 11-19-88 11-19-88 11-22-88 11-22-88 11-22-88 11-22-88 11-22-88 11-22-88 11-22-88 11-23-88 11-	D.F.437 G.L.455 G.L.474 G.L.468 G.L.468 G.L.468 G.L.468 G.L.468 G.L.474 G.L.474 G.L.499 G.L.499 G.L.388 G.L.388
y Comm. #1 y Comm. #2 y Comm. #2 y Comm. #2 Unit #1 Un	330N 330W SEG HE SW Sec. 10 15 8E 330N 330E NW 6ww Sw Sec. 10 15 8E 330S 330E NW 6ww Sw Sec. 10 15 8E 330S 330F NW 6w Sec. 10 15 8E 330S 330W NE Sw File Sec. 16 15 8E 330S 330W NE Sw NE Sec. 16 15 8E 330S 330W NE Sw NE Sec. 16 15 8E 330S 330W NE Sw NE Sw 16 15 8E 330S 330W NE Sw 16 15 8E 330S 330W NE Sw 16 15 8E 330S 330W NE Sw 16 15 8E 330S 330F SW 6w W NE Sw 16 15 8E 330S 330F SW 6w W NE Sw 16 15 8E 330S 330F SW 6w W NE Sw 16 15 8E 330S 330F SW 6w W NE Sw 16 15 8E 330S 330F SW 6w W NE Sw 16 15 8E	3230 3274 3272 3272 3160 3135 3267 3249 3230 183 33313	11-4-83 11-25-83 11-26-83 11-16-83 11-16-83 11-16-83 11-2-83 11-2-83 11-2-83 11-2-83 11-2-83 11-2-83 11-2-83 11-2-83 11-3-83 1	G.L.449 G.L.455 G.L.457 G.L.468 G.L.425 G.L.426 G.L.42
y Comm. #1 y Comm. #2 y ##1 y ##1 y ##1 y ##1 y ##1 y ##1 Kr Cons # Kr Cons	330N 330E SWG 85 01 S 8E 830N 330E WS 92 01 S 8E 830N 330E WWG 85 10 S 8E 13 S 9E 13 S 9E 13 S 8E 13 S 9E	3274 3227 3167 3186 3943 3943 3249 3247 3230 183 3496 33313	11-15-83 11-25-83 11-19-83 11-16-83 11-16-83 11-25-83 11-25-83 12-7-83 12-7-83 12-7-83 12-7-83 11-8-83 11-8-83	GL 455 GL 474 GL 462 GL 468 GL 425 GL 66 GL 66 GL 449 GL 40 GL 49 GL 388 GL 388
y y y Comm. #2. y y y Y Comm. #2. Unit #1 Unit #1 Kinney #2 Kinney #2 Kinney #2 Kinney #3 Kinney	3301 330E WW. WW WS WS WS. 10 1S RE. 3305 330E NW. SW. 15 RE. 660'S 330E NW. SW. 15 RE. 660'S 330W NE SW. 16 SW. 16 SW. 3305 330W NE SW. NE SW. 16 IS 8E. 3305 330W NE SW. NW WW SW. 16 SW. 16 IS RE. 3305 330W NE SW. NW WW SW. 16 IS RE. 3305 330W NE SW. 16 IS RE. 3305 330W NE SW. 16 IS RE. 3307 330W NE SW. 16 IS RE. 3307 330F SW. NW NW SW. 16 IS RE. 3307 330F NW NW SW. 18 SE. 3305 330F NW SW. SW. 50 IS SE. 3305 330F NW SW. SW. 50 IS SE. 3307 WE WW. NW SW. 15 SE.	3227 3272 3160 3136 3261 3261 3249 3230 3230 3436 3249 3230 3436 3436 3530 3630 3630 3630 3630 3630 3630 36	11-28-83 11-25-83 11-16-83 11-16-83 7-15-83 12-9-83 11-25-83 12-5-83 11-8-83 11-8-83 11-8-83 11-8-83	GL GL474 GL468 GL468 GL486 GL GL GL GL GL GL GL GL GL GL GL GL GL
Unit #1-B Unit #1 Y #1 Y #1 Y #1 Y #1 LINY #1 IN Cons. #1	330 S30E NWG RE BE 6605 S30E NWG RE NE SEE 16 SE 6205 S30W NE SEE NE SEE, 16 18 EE 5305 S30W NE SEE NE SEE, 16 18 EE 5305 S30W NE SEE, 16 18 EE 5305 S30W NE SW NE SEE, 16 18 EE 5305 S30W NE SW NE SEE, 16 18 EE 5305 S30W NE SW NE SEE, 16 18 EE 5305 S30W NE SW NE SEE, 16 18 EE 5305 S30F NWG NE SEE, 16 18 EE 5307 S30F NWG NE SEE, 16 18 EE 5307 S30F NWG SEE SW NG NE SEE, 16 18 EE 5305 S30F NWG SEE SW	3272 3160 3135 3244 3247 3267 3277 3280 183 343 343 343 343 343 343 343 343 343	11-25-83 11-19-83 11-18-83 7-15-83 12-9-83 12-5-83 12-5-83 12-5-83 12-5-83 11-8-83 11-8-83	GL 474 GL 468 GL 468 GL 425 GL 425 GL 61 GL 49 GL 388 GL 388 GL 388
Unit #1 Unit #1 Unit #1 Kimey #2 Kimey #2 Kimey #1 Kimey	830'S 330'F MW' RI. Sec. 16 15 8E. 330'S 330'W NIEG SE'R Sec. 16 15 8E. 330'S 330'W NIEG SW. 16 15 8E. 330'S 330'F NIEW NIW Sec. 17 5 9E.	3160 3135 3261 3249 3267 3287 3230 183 348 348 348 348 348	11-19-83 11-16-83 11-18-83 7-15-83 12-2-83 12-5-83 12-5-83 12-5-83 12-5-83 11-8-83	G.L.462 G.L.468 G.L.468 G.L.425 G.L. G.L. G.L. G.L. G.L. G.L. G.L. G.L
Kinney #12 Irply #1 Irply #1 Irk Cons #1 Irk Cons #1 Irk Cons #1 Irk Cons #1 Irk Cons #1 Irel Irel Irel Irel Irel Irel Irel Badley #1 Badley #1	330'S 330'W NE SR IE Ser, 16'S E. 330'S 330'W NE SW NE SB 16'S BE 330'S 330'W NE SW NE SB 16'S BE 330'S 330'W NE SW 18'S BE 330'S 330'W NE SW 1'S BE	3135 3261 3249 3249 3267 3227 183 3496 3313	11-16-83 11-18-83 7-15-83 12-9-83 11-22-83 12-5-83 11-5-83	GL 425 GL 425 GL 425 GL 49 GL 49 GL 386 GL 396 GL 401
Kinney #2 Int #190 #1 Int #190 #1 Int #190 #1 Int Cons #1 Int Cons #2 Int Cons #2 Int Cons #2 Int Man #1 Int Man #1 Badley #1 Badley #1 Int Man #1 In	330 S 330 W ME SW RE Set. 16 15 8E 330 S 330 W ME NW NW Set. 16 18 8E 330 S 330 W ME NW NW Set. 16 18 8E 330 S 330 W ME Set. 16 18 8E 330 S 330 W ME Set. 16 18 8E 330 S 330 E SW NW NW Set. 16 18 8E 330 S 330 E SW NW NW Set. 16 18 8E 330 S 330 F SW WW RE Set. 16 18 8E 330 S 330 F SW WW RE Set. 16 18 9E	3249 3249 3249 3247 3247 3230 3496	11-18-83 7-15-83 12-9-83 11-22-83 12-5-83 11-7-83 11-8-83	GL 448 GL 425 GL 425 GL 449 GL 390 GL 390 GL 401
InDivision	330 S 330 W NEC NW NW Sec. 16 13 BE 330 S 330 W NEC NW NW E Sec. 16 13 BE 330 S 330 W NEC NW NE Sec. 16 13 BE 330 S 330 W NEC Sec. 16 13 BE 330 S 330 W NEC Sec. 16 13 BE 330 N 30 F S NW NW Sec. 16 18 BE 330 N 30 F S NW NW Sec. 16 18 BE 330 S 30 F NW NW Sec. 16 18 BE 330 S 30 F NW NW Sec. 16 18 BE 330 S 30 F NW NW E Sec. 16 18 BE 330 S 30 W NW E Sec. 17 18 9 F NW NW E Sec. 18 18 9 F NW NW	3249 3249 3247 3247 3230 183 3496	11-10-63 7-15-83 12-9-83 11-22-83 12-5-83 11-8-83 11-8-83	G.L.489 G.L.449 G.L.449 G.L.449 G.L.386 G.L.401
if # 1-B. fr Cons. #1 fr Cons. #2 fr Cons. #2 ond Windland #1 ond Windland #1 Badley #1. Panings #1	330 S 330 W ME NW MF Sec. 16 13 8E 330 S 330 W ME NW MF Sec. 16 18 8E 330 S 330 W ME Sec. 16 13 8E 330 S 30 E SW W MF Sec. 16 13 8E 330 N 230 E SW NW NW Sec. 16 13 8E 330 S 330 F SW NW MF Sec. 17 8 9E 330 S 330 W ME Sec. 17 8 9E 330 S 330 W ME Sec. 17 8 9E	3249 3249 3267 3230 183 3496	12-9-83 11-22-83 12-5-83 12-7-83 11-8-83	GL 429 GL 449 GL 386 GL 390 GL 401
it Cons. #1	330 S 330 W ME NW H S SEC 1 1 2 0 C 330 S 330 W ME SW 16 Sec 1 6 1 8 E 330 S 330 S 30 E W ME SW 17 8 E S C 1 1 8 E 330 N 330 E S W W W ME SW 18 E E S S C 1 8 E S S C 1 8 E S S C S S S W W W SW 18 E E E E E E E E E E E E E E E E E E	3247 3247 3230 183 3496	12-3-83 11-22-83 12-5-83 11-8-83	GL GL GL GL GL GL GL GL GL GL GL
in Colus #1 fr Cons #2 fr Cons #2 fr Cons #2 fr Cons #4	330 S 330 F MACE Sec. 16 15 8E 330 S 330 F S MW NE Sec. 16 15 8E 330 N 330 F S MW NW NE Sec. 16 15 8E 330 S 330 F NW S Sec. 18 15 8E 330 S 330 F NW S Sec. 36 15 8E 330 S 330 W ME W NW Sec. 17 8 9E 500 N 330 W S F S S W S W S S S S S S S S S S S S	3247 3247 183 3496 3313	12-2-83 12-5-83 11-8-83	G.L. G.L. G.L. G.L.388 G.L.390 G.L.401
IN COINS #1 Ing #1 Ing #1 Badley #1 Badley #1 Gunnage #1	330N 330E SWG NWG RP 86.1 h 15 8 BE 330N 330E SWG NW ME Sec. h 15 8 BE 330N 330E SWG NW ME Sec. 16 18 BE 330N 330E NWG SE SWG NW SEC. 18 18 BE 50W 330Y 330W NE NW ME Sec. 7 15 9 E 50W 330W SFG W Sw Sw Sec. 8 15 9 F	3247 3230 183 3496 3313	12-5-83 12-7-83 11-8-83	G.L. G.L.449' G.L.388' G.L.390' G.L.401'
ing #1 Bradley #1 d Bunnage #1	330N 330E 58W NW NW ESG. 16 15 8E 330N 236E SWC NW NW Sec. 18 15 8E 330'S 330'E NWC SE Sec. 36 15 8E 500'N 330W REN WH ESG. 7 15 9E 500'N 330W SFC SW SW Sec. 8 15 9F	3230 183 3496	11-8-83	G.L.449 G.L.388 G.L.390' G.L.401'
inig #1 ond Windland #1 haw #1 Bradley #1 d Bunnage #1	330 N 236 E SWC NW NW Sec. 18 1 S 8E. 330 S 330 E NWC SE Sec. 36 1 S 8E. 330 S 330 W REC NW NE Sec. 7 1 S 9E. 500 N 330 W SFC SW SW Sec. 8 1 S 9F	3496	11-8-83	G.L.388° G.L.390° G.L.401°
oloofd Windland #1 haw #1 Bradley #1 d Bunnage #1	330'S 330'E NWc SE Sec. 36 1S 8E	3313	0 1 00	G.L.388' G.L.390' G.L.401'
haw #1. Bradley #1. d Bunage #1.	330'S 330'W NEC NW NE Sec. 7 1S 9E	3313.	3	G.L.390' G.L.401'
Bradley #1d Bunnage #1	500'N 330'W SEc SW SW Sec. 8 1S 9F		3-23-83	G.L.401
d Bunnage #1		3400,	6-9-83	
noer #1	1650'S 1650'E NWc SE Sec. 10 1S 9E	3460	9-7-83	G.L.380°
	330'N 330'W SEc SW Sec. 20 1S 9F	3405	5-31-83	381
Sams #1	330'N 330'F SWC NW NF Sec 35 1S 9F	3995	2-20-83	000
		3	3	25.0
Payne Ftal #32-36	990'S 330'E NWC NE NW Sec 36 28 5E	3330.	10.16.02	.007
A Miles #1	330'S 330'F NIW NE Sec 5 25 6E	7300	200	7.1.20
D. Lega #1	330'S 330'W NEC SE Sec 13 28 6E	4110	1-12-83	904.
ove #1	330'N 330'W SEC NE SE Sec 2 25 7E	3067	10-17-83	438
inlev Heirs #1	330'N 330'W SEC SW NW Sec 4 25 7E	4059	26.8.9	91.459
Redd Heirs #2	330'N 330'W SEC SW SE Sec. 6 25 7F	3410	8-22-83	G 410'
*	330'S 330'W NEc NW Sec. 7 2S 7E	3370	9-9-83	01 410
ls #2	330'S 330'W NEc SW SE Sec. 19 2S 7F	3455	5-17-83	165 15
M. Green #2.	330'N 330'W NEc SW NE Sec. 27 2S 7E	3950.	9-5-83	G.L. 403
Wilson-Kline #1	330'N 330'W SEc Sec. 1 2S 8E	4100.	6-10-83	G.L.474
Robert O'Daniel #3-10	990'N 930'E SWc Sec. 10 2S 8E	3450.	9-7-83	G.L.402
3aker #C-1	330'N 330'W SEc Sec. 21 2S 8E	3400.	7-9-83	G.L.389
E. Baker #B-1	330'N 330'W SEc NW NW Sec. 22 2S 8E	3400,	7-3-83	G.L.416
Ralph Dozier #2	330'N 430'E SWc NW SE Sec. 23 2S 8E	4300.	12-23-83	G.L.397
C. A. Hooper #1	330'S 330'E NWc SW NE Sec. 24 2S 8E	3510	11-26-83	G.L.435
I. O. Wagner #1	330'S 330'W NEc SE NW Sec. 24 2S 8E	3200.	12-6-83	G.L.428
Ralph Dozier #1	330'N 330'E SWc NE Sec. 26 2S 8E	3400	7-5-83	G.L.381
Ausgrave Heirs Unit #1	330'N 330'W SEc NW NW Sec. 30 2S 8E	3497	7-27-83	G.L.440
Sample-Hamilton-Moore Comm. #1	330'N 330'W SEc NW SW Sec. 1 2S 9E.	3434.	12-31-83	G.L.398
Jobbs #1	330'S 330'W NEc NW SE Sec. 2 2S 9E	3450	12-31-83	G L 386'
	300 3 300 WINEC INV SE GEN: 2 20 3L	356	8-15-2	_
Heirs # # # # # # # # # # # # # # # # # # #	milety horas #	Comm. #1	Comm. #1	330N 330N SES WN WS SE4 V25 VE 330N 330N WS SE4 V25 VE 330S 330N WS SE4 WS SE4. 72 ST 330S 330N NE WS WS WS SE4. 72 ST 330S 330N WS SE4 WS SE4. 72 ST 330N 330N WS SE4 VE SE4 SE4 SE4 SE4 SE4 SE4 SE4 SE4 SE4 SE

0445 WESTAU FITSHELSOIEX4550 12 21640101110111		3295	10-3-83	G.L.404 G.L.382	
i. Vaughn #1 S. Klemick #3 S. Klemick #3 French-Locke Unit #7 Petigew #1-A Jones #4-A Jones #4-A Jones #4-A Jones #4-B Julaney #1 Familant #7-9 Tabor Faul Unit #7-9 Tabor Faul Waren #2-B Cammon #1	9 2S 9E	3394	11-26-83	9. 6.L	
S. Klemick #3 French.Locke Unit #7 Penglew #1-A Jones #4-A Jones #4-A Jones #4-A Jones #4-A Jones #4-A Jones #4-B Lane-Mornis #61-9 Hauser Etal Unit #7-9 Talent #7-9 Talent #7-9 Hauser Etal Unit #7-9 Talent #7-9 Hauser Etal #7-B Robinson #6 L. Williams #1 L. W. Wanderson #1 L. W. Wanderson #1 L. W. Wanderson #1 L. W. Wanderson #1 C. Sahl #1 George T. Hell, 7: #1 Korshaw #1-A C. Sahl #1 George T. Hell, 7: #1 Korshaw #1-A C. Sahl #1 George T. Hell M. #1 Korshaw #1-A C. Sahl #1 George T. Hell M. #1 George T. Hell	2S 9E	3439	9-30-83	G.L.375	
Fench-Locke Unit #* May Haif #! Petigeaw #1-A. Jones #4-A. Jones #4-A. Joues #4-A. Lane-Morris #619-9. Lane-Morris #619-9. Lane-Morris #619-9. Taibert Eal Unit #77-9. Taibert Eal Unit #77-9. Taibert Eal Unit #77-9. Taibert Eal With #77-9. Taibert Eal With #77-9. Taibert #73-9. Marchares #1-B. Robinson #6-B. Mindred Haelee #1-B. L. E. Williams #1-B. L. E. Williams #1-B. L. E. Williams #1-B. L. E. Williams #1-B. C. Slahl #	2S 9E	3160	7-4-83	G.L.377 G.L.378	
meay rear # # # # # # # # # # # # # # # # # # #	21 2S 9E	4027	9-6-83	G.L.380′	
Jones #4.4. Jones #4.4. Familiand Elai #27-1 Lane-Monis #468-9. Lane-Monis #468-9. Lane-Monis #468-9. Talbort facil #19-9. Ta	c. 25 2S 9E	3387	9-10-83	G.L.410	
Familians #19.7-1 Lane-Morris #19.8-1 Lane-Morris #19.8-1 Lane-Morris #19.8-1 Lane-Morris #19.8-1 Mattaris Etal Unit #17.9-1 Hauser Etal #19.8-10 Watta Etal #31.X-15 Gammon #1 Goog Tubel #2 Cicely Hubbele #1 L. E. Williams #1 Joe Harris #1 L. E. Williams #1 George T. Hell, I.; #1 Kershaw #1-A C. Stahl #1 George T. Hell, I.; #1 Kershaw #1-A C. Stahl #1 George T. Hell, I.; #1 Georg	5. 36 25 9E	5100	12-1-83	G.L.483	
Fammand fail #271 Lane-Monris #241-9 Lane-Monris #241-9 Lane-Monris #241-9 Lane-Monris #27-9 Talbort #27-9 Hauser Etal Junk #77-9 Hauser Etal #27-15 Robinson #6 La E. Williams #1 L. E. Williams #1 L. Williams #1 C. Stahl #1 Robinson #7-4 Robinson #					
Lane-Monris #46k-6 Lane-Monris #46k-6 Lane-Monris #46k-6 Martens Etal Unit #17-9 Tabert Etal Unit #67-9 Tabert Etal Unit #67-9 Tabert Etal #89 10 Watta Etal #39 10 Watta Etal #31 15 H. G. French #6 Robinson #6 Kinboli #20-2 Kinboli #20-2 Midrod Heaties #2 Midrod Heaties #1 L. E. Williams #1 Joe Hunes #1 L. E. Williams #1 Joe Hunes #1 Keistaw #1-4 C. Stahl #1 H. M. Wanderson #1 H. M. Wanderson #1 C. L. Williams #1 George T. Hell, #1 George T. Hell, #1 George T. Hell #4 George	c. 1 3S 6E	4300	6-4-83	G.L.381	
Lane-Montains #\$1.9. Andrains Etal Unit #\$7.9. Tabort #7.9. A Michael #2.2. A Michael #2.2. A Michael #2.2. A Michael #2.2. A Michael #1. Cicaly Hubele #1. L. E. Williams #1. Joe Harris #1. L. E. Williams #1. C. Stahl #1. C. Williams #1. G. W. Pierlo #4-2. Kershaw #1-4. C. W. Pierlo #4-2. Kernhaw Waggoner #2. Kernhaw Waggoner #2. L. B. Stum #1.	2. 9 3S 6E	•	2-13-63	G.L.436	
Marters Eat Outre #17-9-7 Talbort Eat Untre #17-9-7 Talbort #18-10-10-7 Watte Eat #18-15-10-7 Watte Eat #18-15-10-7 H. G. French #2-7 A. McGehee #1. Midred Haelie #2-7 Midred Haelie #2-7 Watter Puckett #2-7 L. Williams #1-10-6 Keisse-Whetstone Comm. #1-11-10-6 Keisse-Whetstone Weisse-Meisse	9 3S 6F		8-5-83	G.L.468	
Tabor #73-9 Tabor #73-9 Tabor #73-9 Hause Etal #3910 Wats Etal #315-6 Gammon #4 Gammon #6 Kohnel #22 Kohnel #22 Kohnel #22 Kohnel #22 Coey Hubble #1 L. E. Williams #1 Joe Harris #1 L. E. Williams #1 Joe Harris #1 L. E. Williams #1 Joe Harris #1 L. E. Williams #1 Coey Taborison #2 Coey Taborison #2 Coey Taborison #4 C	9 3S 6F	-	2-23-83	G.L.419	
Hauser Etal #789.0 Wate Etal #789.0 Wate Etal #37.15 Gammon #1 H.G. French #2 Robinson #6 Robinson #6 Robinson #6 Robinson #6 Robinson #6 Robinson #7 Robinson #7 L. W. Wanderson #1 L. Williams #1 L. Williams #1 L. Williams #1 L. Williams #1 George T. Hell, #1 George T. Hell, #1 George T. Hell, #1 Kresthaw #1-A Kresthaw #1-	. 9 3S 6E		2-18-83	G.L.410'	
Watte Etal #31X-15 Gammon #1 H. G. French #8 Hobrison #6 Knibitel #202-6 Knibitel #203-6 Knibi	. 10 3S 6E		3-12-83	G.L.437	
A Gammon # 1 Gammon # 1 Gammon # 1 Gammon # 22-2 A Michae # 22 A Michae # 22 Michae # 22 Michae # 22 Cichy Hubele # 1 L. E. Williams # 1 L. E. Williams # 1 L. Walter Puckett # 2 L. Walter Puckett # 2 L. Walter # 2 L. Walter # 1 L. Walter # 1 L. Walter # 1 Keisser-Wheistone # 2 L. Walter # 1 Castal	p. 15 3S 6E		9-56-83	G.L.441	
H. G. French #2 Robinson #6 Kinnbell #262- A. Micdehee #1 M. Gebree #1 Midred Haelie #1 Cicely Hubele #1 L. E. Williams #1 Joe Harris #1 L. L. Williams #1 Cos Stahl #1 L. L. Whestone Comm. #1 L. L. Williams #1 Cos Stahl #1 Cos	. 16 3S 6E		6-22-83	G.L.436	
Robinson #6 Kimbole #22 A McGehee #1 McGehee #2 McGehee #2 Cicely hubble #1 L. E. Williams #1 Joe Harris #1 L. E. Williams #1 L. E. Williams #1 L. E. Williams #1 L. E. Williams #1 L. Williams #1 L. Williams #1 L. Williams #1 Cicely Hall II. #1 George T. Hell, II. #1 Kershaw #1-M Kershaw #1-	3S 8E		10-28-83	G.L.386	
Kimbel # # # # Kimbel # # # Kindshee # 1 Kindshee # 1 Kindshee # 1 Kindshee # 1 L. E. Williams # 1 Joe Harris # 1 J. L. Whetstone Comm. # 1 J. L. Whetstone # # A J. L. Whetstone # # A J. L. Whetstone # # A Keissha # # 1 Keissha # # 1 Keissha # # A Keissha # A L. & Ballia # A L. & Ballia # A L. & Ballia # A Rankin # B. Suum # 1 Rankin # B. Suum # B. Suum # 1 Rankin # B. Suum	. 17 3S BE		12-22-83	0.1.412	
A. McGethee #1. McGethee #2. McGethee #2. Midded Haefiee #2. Cicely Hubele #1. L. E. Williams #1. L. E. Williams #1. L. Williams #1. L. Williams #1. Cicely Harris #1. Cicely Theil, I. #1. George T. Heil, I. #1. Kershaw #1. Kershaw #1. Kershaw #1. Kershaw #1. Kershaw #1. Cic. W. Refifs #A.2 Cic. W. Refifs	c. 2 3S 9E	4205	2-3-83	G.L.380	
Modded Haefee #7. Cicely Hubele #1. L. E. Williams #1. Joe Harris #1 Joe Harris #1 Joe Harris #1 L. W. Manderson #1 L. W. Manderson #1 L. W. Mallams #1 George T. Hell, 1; #1 George T. Hell, 1; #1 Kershaw #1-M Kers	8 35 9E		8-9-83	G.L.473	
Cicely Hubele #1. L. E. Williams #1 Doe Harris #1 I. W. Anderson #1 I. W. Anderson #1 I. W. Markeston #2. C. Stalv #1 J. L. Winstson #2. G. Stalv #1 H. M. Williams #1 George T. Helt, J. #1 George T. Helt, J. #1 Kershaw Gromm. #1 G. W. Refish #7 Kershaw Gromm. #1 G. W. Refish #7 Kenneth Waggoner #2. L. & B. Sturm #1 Fankin #2.	3S 9E		3-17-83	G.L.517	
L. E. Williams #1 Joe Harris #1 Water Puckett #2 L. W. Anderson #1 L. W. Anderson #1 J. L. Whestone #2-A. Secondary T. Hell, J. #1 Georga T. Hell, J. #1 Kershaw Corm. #1 Georga T. Hell, #2 Kershaw Corm. #1 G. W. Heffels #A-2 G. W. Heffels #A-2 G. W. B. Suum #1 L. & B. Suum #1 Fankin #2 Fankin #4 Fankin #2 Fankin #4	c. 14 3S 9E	3470.	8-12-83	G.L.382	
Joe Harris #1		4599	7-6-83	G.L.385	
Watter Puckett #2 L W Anderson #1 L W Anderson #1 L W Anderson #1 J L Whestone 42-A J L Whestone 42-A C Stahl #1 G Stahl #1 G Greishu #1 Kershaw #1 Kershaw Gromm #1 G W Rhefitel #A-2 G W Rhefitel #A-2 Kerneth Waggoner #2 L & B. Summ #1 Rankin #2.	c. 16 3S 9E	4187	3-14-83	G.L.398	
W. Anderson #1 W. Anderson #1 W. Anderson #1 W. Anderson #1 W. Anderson #2 W. Anderson #3 W. A	ш	3600	7-11-83	G.L.409	
Keiser-Warbelson # # # # # # # # # # # # # # # # # # #		3282.	2-10-83	G.L.424	
J. L. Whestone # Community of Stable # J. L. Whestone # Community # J. L. Whestone # Community # J. L. Whestone # J. # J	ac. 24 3S 8E	3260	8-15-83	G.L.389°	
C. Stath #1 C. W. Stath #1 C.	c. 24 3S 8E	3265	1-30-83	G.L.402	
H. M. Williams #1 Goorge T. Hei, Jr. #1 Kershaw #1-A Kershaw #1-A Kershaw #2-A Kershaw #2-A Kershaw #2-A Kershaw #2-A L. & B. Surm #1 Rankin #2.	25 3S 8E	4386	7-6-83	G.L.383	
George T. Heil, Ur. #1 Keishaw #14 Keishaw #14 Keishaw Comm. #1 G. W. Rhefits #A-2 Kenneth Waggoner #2. L. & B. Surm #1 Rankin #2.	. 3S 9E	3489.	3-1-83	G.L.417	
Ketshaw #14 Ketshaw #14 Ketshaw Corm #1 G. W. Plette #A-2 Kenneh Waggone #2 Kanneh Waggone #2 Rankin #2.	s. 34 3S 9E	4050	8-13-83	6.1.430	
Kershaw #1-A. Kershaw Corm#1 G. W. Flaeftel #A-2. G. W. Flaeftel #A-2. L. & B. Sturm #1 Rankin #2.	c. 22 3S 10E	3218	2-6-83	6.1.4.4	
Kershaw Comm. #1 G. W. Reffel #A-2. Kenneth Waggoner #2. L. & B. Sturm #1. Rankin #2.	ic. 22 35 10E	3500	12.10.62	000	
G. W. Rieffel #A-2. Kenneth Waggoner #2. L. & B. Sturm #1. Rankin #2.	C. 22 33 10E	4017	5-24-83	G.L. 410	
Kenneth Waggoner #2. L. & B. Sturm #1. Rankin #2.	24.3S 10F	3570	1-21-83	G.L.479	
E. & B. Sturm #1	as 35 10E	4050	4-25-83	G.L.453	
	ac. 31 3S 11E	4105	7-6-83	G.L.483	
Raymac Petroleum Co	c. 31 3S 14W	626	8-10-83 8-12-83	G.L.413 G.L.411	

	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Prospect Petroleum Corp. & Prospect Alpha Partnership	Jesse Duckworth "B" Lse. #1	330'S 330'W NEc SE SE Sec. 3 4S 8E	3369.	9-13-83	G.L.380'
Prospect retroleum Colp. a Prospect Alpha Partnership	Jesse Duckworth "B" Lse. #2	330'S 330'E NWc SE Sec. 3 4S 8E	3366	9-10-83	G.L.380'
C. E. Brehm Drilling & Producing	Springer #1	330'S 330'W NEc SW SE Sec. 8 4S 8E	3560'	6-1-83	G.L.381
C. E. Brehm Drilling & Producing.	Springer #2	330'N 360'W SEc SW SE Sec. 8 4S BE	3260	6-6-83	G.L.381
John B. Murvin	Corcoran-Mowrer #1	330'N 660'E SWc SE NE Sec. 9 4S 8E	4405	6-24-83	G.L.377
William R. & Phyllis Becker	Goldie Garrett #1	330'S 330'W NEC NE SW Sec. 10 4S 8E	3545	12-30-83	G.L.385
McKinney Oil Producer, Inc.	Savage Heirs #2	330'S 330'E NWc SW Sec. 15 4S 8E	3200.	10-14-83	G.L.372'
Diamond Engray Co	Stocke #1.	330'S 450'E NWc SE SW Sec. 15 4S BE	3520	9-10-83	G.L.369
John L. Rister	Simpson #2	330'N 330'W SEC NW NF Sec 32 4S RF	3530	10-9-83	G.L.394
Bright Star Oil Corp.	Duckworth-Savage Unit #1	330'S 550'W NEc SW SW Sec. 2 4S 9E.	3220,	2-24-83	G.L.481
Bright Star Oil Corp.	Albert Barbre #1	330'N 330'E SWc SE SE Sec. 3 4S 9E	3220.	9-19-83	G.L.456'
Smith Operation Co. Inc.	Variet #1	330'N 990'E SWc SE NE Sec. 3 4S 9E	4300.	10-9-83	G.L.510'
Heffin Oil Co.	Jesse King #1	GOODS 330 W SEC NE NE Sec. 3 45 9E.	3493	8-30-83	G.L.454
Eugene E. Morris.	Steve Whetstone #1	330'N 330'E SWc NE SW Sec. 5 4S 9E	3540	8-23-83	G.L.396'
C. E. Brehm d/b/a					
I'm Usland Utilling & Producing	Otis Duckworth #A-1	330'S 330'W NEc NW SE Sec. 7 4S 9E	3586'	5-23-83	G.L.425
Jim Haley d/b/a Jim Haley Production Co.	Vernon Barbre #1	330'S 660'E NWc NW SW Sec. 12 4S 9E	3990.	9-17-83	G.L.438
Jim Davis Corp.	F. & S. Barbre #1	330'S 330'W NEC NW SW Sec. 12 45 9F	3240	1-18-83	G.L.424
Phil Churchill d/b/a Modern Exploration	Evert Sturm #2	390'N 345'E SWc SE SW Sec. 12 4S 10E	4125	9-6-83	G 1 438'
The French Creek Company	J. S. Rister #2	330'S 330'E NWc SE NE Sec. 15 4S 10E.	.069	11-8-83	G.L.559'
The French Creek Company	David Stanley #2	330'S 330'E NWc SE NE Sec. 21 4S 10E	4005	9-16-83	G.L.385
West Drilling Company.	Flora Unit #7.	330'S 330'W NEc SW NE Sec. 24 4S 10E	2350	11-15-83	G.L.441
Dwight Brehm d/b/a Dwight Brehm Resources	Corwin #1	330'S 330'W NEc SW NW Sec. 28 4S 10E	3301.	8-22-83	G.L.386
Ham Oil Company	Kenneth E. Stokes Etal Unit #1	330'N 330'E SWc NE SE Sec. 28 4S 10E	3250	2-25-83	G.L.397
Honey Absher dibia Absher Oil Company	Ward #1	330'S 330'E NWc SW NW Sec. 6 4S 11E	3133,	7-26-83	G.L.500'
Getty Oil Co	Ward #2	330'S 330'W NEC SW NW Sec. 6 4S 11E	3155	6-14-83	G.L.461
Eason Oil Co.	E. O. Oellins to #O-4	330 S 330 W NEC NW NW SE Sec. 18 45 11E	3114	7-18-83	G.L.461
Eason Oil Co.	Clark #3	330'S 330'W NFC NW NW Sec. 30 48 11E	3116	4-6-63	G.L.429
Eason Oil Co	John Clark #3-A	330'S 330'W NEC NW NW Sec. 30 4S 11F	.926	8-14-83	D F 427
Eason Oil Co.	Clark #4-A	340'S 330'E NWc NE NW Sec. 30 4S 11E	1351	9-7-83	D.F.431
Eason Oil Co.	Clark #6	330'N 330'E SWc SE NW Sec. 30 4S 11E	3030.	9-14-83	D.F.423
Eason Oil Co.	Clark #8	1650'S 330'E NWc Sec. 30 4S 11E	2815	9-15-83	G.L.414'

D.F. 421' G.L. 423' G.L. 434' G.L. 431' G.L. 433' G.L. 336' G.L. 376'	GL 476 GL 486 GL 487 GL 489 GL 489 GL 490 GL 490 GL 490 GL 397 GL 490 GL 399 GL 397	GL439 GL376 GL375 GL375 GL375 GL375 GL382 GL382 GL411 GL424	GL455 GL4364 GL3364 GL3364 GL400 GL437 GL377 GL3
9-7-83 9-8-83 9-12-83 9-8-83 9-8-8 9-8-8 5-3-83	5-26-83 5-31-83 5-17-83 7-21-83 6-3-83 10-2-83 11-23-83 6-18-83 6-22-83 6-23-83 6-23-83 6-23-83	5-27-83 7-15-83 11-59-83 11-29-83 12-18-83 17-7-83 6-30-83 9-1-83 1-11-8 5-12-83 5-12-83	5-27-83 9-22-83 10-12-83 9-12-83 11-16-83 7-11-83 11-30-83 11-30-83 11-30-83 11-20-83 11-20-83 11-20-83 11-20-83 11-20-83 11-20-83 11-20-83 11-21-8
2955' 1560' 1996' 1371' 2002' 3010' 2669'	3125 3118 3560 3502 3500 3730 3450 3470 3430 3450 3470 3430 3500 3500	839 3215 3200 1430 2372 3185 3920 3155 3115 3115	2375 2996 4085 3902 3902 3100 3150 3140 3342 2028 2051 3923 3914 3914 3926 3196 3196
330'S 330'W NEo NE SW NW Sec. 30 4S 11E. 660'S 1220'E NW NW Sec. 30 4S 11E 15'S 1350'E NW Sec. 30 4S 11E 15'S 1350'E NW Sec. 30 4S 11E 130'S 2250'E NW Sec. 30 4S 11E 130'S 2250'E NW Sec. 30 4S 11E 330'S 330'E NW Sec. 30 4S 14W 330'S 330'E NW NW NE NW Sec. 9 4S 14W	990'S 330'W NEC NW Sec. 30 4S 14W. 330'S 330E NWC SE NW Sec. 30 4S 14W 330'S 330E NWC SE NW Sec. 50 8E 330'S 330E NWC SW NE Sec. 15 SE 330'S 330E NWC SW NE Sec. 15 SE 330N 330'W SEC NE NE Sec. 25 SE 330N 330'W SEC NW NW SE Sec. 27 SE 330'S 330'E NWC SW NW SE SEC. 35 SE 330'S 330'E NWC SW NE Sec. 65 SE 330'S 330'E NWC SW NE Sec. 65 SE 330'S 330'E NWC SW NE Sec. 65 SE 330'N 30'W SE NW SE SEC. 65 SE 330'N 30'W SEC NW SE SEC. 65 SE 330'N 30'W SEC NW SE SEC. 65 SE	330'S 330'E NIVE NES Sec. 26 59 E. 330'S 330'W NE NE SP. 67 55 9 E. 330'S 330'W NE NW NE Sec. 26 55 9 E. 330'S 330'W NE NW NE Sec. 26 55 9 E. 330'S 330'W NE NW Sec. 29 55 10 E. 66'S 330'W NE Sec. 10 55 10 E. 66'S 330'W NE SW NE Sec. 10 55 10 E. 66'S 330'W NE SW NE SEC. 20 55 10 E. 330'S 300'W NE NW NE SEC. 20 55 10 E. 330'S 300'W NE SE SEC. 20 55 10 E. 330'S 300'W NE SE SE SEC. 86 SE. 330'S 300'W NE SE SE SEC. 86 SE. 330'S 300'W NE NW SEC. 19 65 9 E.	300'S 300'W NEW NW NWS SEE, 19 6S 9F 300'S 300'W NEG SE SW 62-22 6S 9F 300'S 300'F WIGE SE SW 62-22 6S 9F 300'N 301E SW 62 FW 62-26 6S 9F 300'N 301E SW 62 FW 62-26 6S 9F 300'N 301E SW 62 FW 62-26 6S 9F 300'N 300'W NE SW 62-27 6S 9F 300'N 300'W NE SE 5E 562-28 6S 9F 300'N 300'W NE SE 5E 5E 5E 5E 410'N 300'W SEE 6F 5E 5E 5E 300'S 300'W NE NW 5W 56-116 SW 62-65 500'N 300'W SEE SEE 5E 5
Clark #12-WI. Clark #12-WI. John Clark #WI-16 John Clark #WI-19 Poter #1 Mary J. Baker #1	Robb Comm. #1 Robb Comm. #2 Bearine Eat Unit #1 Roger Hubele Comm. #3 Appel-Landbank #1 Fields #1 Wilson-McKenzie #1 Whisht Eat Unit #1 Whisht Eat Unit #1 San Williams #1	Sam Williams #2. Noten-Land Corm. #1. Ellioft #1. Kanella Penshaw #1. Spencer-Amstrong #1. Spencer-Amstrong #1. Schender #1. William Dovali #1. William Dovali #1. Usbaett Etal #1. Usbaett Bets #1. Usbaett Heis #1. Usba Holmes #1. Wahn Holmes #1.	Oscar Phillips #A-3 C. S. Austin #B-1 Austin #1-S Aust
Eason Oil Co. Downen Production Co. Inc. Downen Production Co.	C. E. Brehm Drilling & Producing. C. E. Berhm Drilling & Producing. C. E. Berhm Drilling & Producing. Donahue Oil Co., Inc. Presidents Oil, Inc. Donahue Oil Co., Inc. Presidents Oil, Inc. Donahue Oil Co., Inc. Petro Haloger Corp. Heffin Oil Co., Inc. Goorge N. Mitchell Drilling Co., Inc. Richtard W. Beeson	Richard W. Besson J. W. Rhay Compand Oc., Inc. J. W. Rhay Compand Oc., Inc. Sacket Enterprises, Inc. Rector & Stone Dulling Co., Inc. George N. Mitchell Drilling Co., Inc. George N. Mitchell Drilling Co., Inc. Blue Rhuvin Blue Rhuvin Drino Oli Company of California Union Oli Company of California	Dwight Brehm drüta Dwight Brehm Resources Southern Triangle OII Co. C. A Robriscon Hercules Patroleum Co. Inc. Sands OII Co. C. A Robriscon Guy Or Keet & Loseph F. Jochheim diby Erestock. C. F. Rebstock. C. F. Rebstock. C. F. Rebstock. C. F. Rebstock. D. E. Rogers drüt a Parn-Ark Oil Producers Nathan Davies. Nathan Davies. Nathan Davies. Elson Doxy drüta Republic Oil Company, Inc. Dwight Marshall.

WELLS PLUGGED IN 1983

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL	DATE PLUGGED	ELEV
Basin Energy Corp. Basin Energy Corp. Basin Energy Corp. Orion Energy Corp.	Sutton "C" #1 Beck Corrin. #2 Sutton Corrin. #1 Union Ridge Cemetery	330'S 330'W NEC NW SW Sec. 4 75 9E 330'S 330'W NEC NW NE Sec. 5 78 9E 330'N 330'E SWC NW SE Sec. 9 7S 9E	3135 3200' 4153'	7-15-83 4-27-83 7-13-83	G.L.521' G.L.459' G.L.414'
Paul S. Knight Tartan Oil Co. Tom Vanasciei Tom Vanasciei Humbolt Energy Resources. Ltd	Association #6-1 Deerner Comm. #1 E. O. Porter #1 M. Upchurch #2 Upchurch #3 McAllister #2.	330'S 330'W NEC NW SW Sec. 15 75 9E 330'N 330E SE SW Sec. 16 75 9E 3310'S 1859 WN NEC Sec. 17 75 9E 2310'S 1859 WN NEC Sec. 77 51 0E 2820'S 3360'W NEC Sec. 77 10E	2635 3119 3173 2346 2358	4-29-83 12-22-83 8-26-83 11-3-83	G.L.396 G.L.396 G.L.436 G.L.353 G.L.364
WILLIAMSON COUNTY Victor R. Gallagner. Dwight Brehm dbia Dwight Brehm Resources.	Old Ben Coal #2. Roberts Heirs #1.	330N 330E SWc NE Sec. 2 8S 1E 330N 330'E SWc NW Sec. 28 8S 4E.	2701.	8-2-83 11-1-83	G.L.387 G.L.525

In the matter of the application of Huge Oil, Inc. to form a 20-acre drilling unit and to authorize the drilling of the Roger Hubele Comm. #3 well located in Section 15, Township 5 South, Range 8 East, White County, Illinois.

Hearing Order No. 279

The State Mining Board considered the above matter on February 15, 1983 in the Office of the Division of Oil and Gas, Room 704, Stratton Office Building, Springfield, Illinois. The objector has waived a hearing and requested that the State Mining Board issue a order in accordance with the provisions of Section 22.2 (a) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations".

The objector having waived the hearing, the State Mining Board, after consideration of the application and supporting evidence in the matter, entered an integration order to establish a 20-acre drilling unit lying in the Southwest quarter of the Northeast quarter to authorize the drilling of a well to be known as the Roger Hubele Comm. #3 well located:

330 feet South and 330 feet East of the Northwest corner of the Southwest quarter of the Northeast quarter of Section 15, Township 5 South, Range 8 East, White County, Illinois,

finds:

- 1. That in the interest of conservation and in the protection of the correlative rights of those interested in the development of the pool, that the application of Huge Oil, Inc. should be granted.
- 2. That the parties involved should integrate their interest in their development of their lands.

IT IS THEREFORE ORDERED that a drilling unit consisting of 20 acres lying in the Southwest quarter of the Northeast quarter of Section 15, Township 5 South, Range 8 East, White County, Illinois, is established and the Huge Oil, Inc. is authorized to drill a well on said drilling unit to be known as the Roger Hubele Comm. #3 and to be located 330 feet South and 330 feet East of the Northwest corner of the Southwest quarter of the Northeast quarter of Section 15, Township 5 South, Range 8 East, White County, Illinois, and that the parties involved shall integrate their interests and develop their lands as the aforesaid drilling unit.

IT IS FURTHER ORDERED that Huge Oil Company shall drill the said well and that Donahue Oil Company shall participate in the drilling unit described above to the extent of 1/8th of the 7/8ths working interest. The participation factor shall be in accordance with Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations", being a part of Chapter 96½ of the Illinois Revised Statutes. The participation factor is determined to be:

- 1. 12.5% of the costs and expenses of all surface equipment and 12.5% of the costs and operating the well concerned with the first production to be borne by Donahue Oil Company and 87.5% of the costs and expenses of all surface equipment and 87.5% of the costs of operating the well concerned with the first production to be borne by Huge Oil, Inc.
- 18.75% of the actual costs and expenses of drilling, testing and completing the well to be borne by Donahue Oil Company and 81.25% of actual costs of drilling, testing and completing said well to be borne by Huge Oil, Inc.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 16th day of February, A.D., 1983.

BY ORDER OF THE STATE MINING BOARD:

In the matter of the application of Greer Energy Company for integration of separately owned interests in the Terrance Markert Community #1-A well in the SW¼ NW¼ SE¼ of Section 30, Township 1 South, Range 3 West, Brown County, Illinois.

Hearing Order No. 280

REPORT OF THE MINING BOARD

On January 27, 1983, Greer Energy Company, A Colorado Corporation, pursuant to the provisions of Illinois Revised Statutes, c96½, Section 5436 (1981) filed an Application with the Department of Mines and Minerals for an Order providing for the integration of separately owned interests in the Terrance Markert Community #1-A well in the SW¼ NW¼ SE¼ of Section 30, Township 1 South, Range 3 West, Brown County, Illinois.

Before hearing, Applicant moved to continue the hearing until 10:00 A.M., February 17, 1983.

After due notice as provided by statute and by the Rules and Procedures for Public Hearings before the Department of Mines and Minerals, a public hearing was held on said Petition on February 17, 1983, in the City of Springfield, Illinois. At said hearing before the Department of Mines and Minerals, the Applicant submitted proof, exhibits, evidence and testimony relating to the drilling and operation of the proposed oil and gas well and the refusal of Terrance Jon Markert to integrate his interests and recommended that the Application of Greer Energy Company for Integration of Separately Owned Interests in the Terrance Markert Community #1-A well located 330 feet North and 330 feet East of the Southwest corner of the Southwest guarter of the Northwest guarter of the Southeast guarter of Section 30, Township 1 South, Range 3 West of the 4th Principal Meridian, Brown County, Illinois be approved by the Department of Mines and Minerals. Other interested parties were afforded an opportunity to be heard in connection therewith. The Department of Mines and Minerals examined and considered the information contained in the following Illinois Well Completion Reports on file in its office:

a. From Calhoun Research and Development covering the well named and numbered Markert #10 located 330 feet South and 330 feet West of the Northeast corner of the Southeast quarter of the Southwest quarter of Section 30, Township 1

- South, Range 3 West, of the 4th Principal Meridian, Brown County, Illinois.
- b. From Calhoun Research and Development covering the well named and numbered Markert #6 located 330 feet South and 330 feet East of the Northwest corner of the Southeast quarter of the Southwest quarter of the Southeast quarter of Section 30, Township 1 South, Range 3 West of the 4th Principal Meridian, Brown County, Illinois.
- c. From Calhoun Research and Development covering the well named and numbered Markert #4 located 330 feet South and 330 feet East of the Northwest corner of the Southeast quarter of the Southeast quarter of the Southwest quarter of Section 30, Township 1 South, Range 3 West, of the 4th Principal Meridian, Brown County, Illinois.

FINDINGS OF FACT

The Department of Mines and Minerals finds:

1. That the oil and gas underlying the following described real estate:

TOWNSHIP 1 SOUTH, RANGE 3 WEST OF THE FOURTH PRINCIPAL MERIDIAN, BROWN COUNTY, ILLINOIS:

Section 30: 20 acres off the South side of the S½ NE¼ except ½ acre, more or less, as enclosed by fence now used for school purposes in the SE corner of said tract; NW¼ SE¼; and NE¼ SE¼, except a tract of land used for burial ground 36 feet square located near the East margin of said NE¼ SE¼ and equal distance from the North and South lines of said quarter-quarter section;

containing 99.50 acres, more or less, are owned as follows:

THE FEDERAL LAND BANK OF ST. LOUIS

-Undivided 1/2

TERRANCE JON MARKERT

-Undivided 1/2

2. That said lands are subject to an Oil and Gas Lease dated June 29, 1982, recorded July 15, 1982 in Oil and Gas Record No. 1 at page 388 in the Office of the Recorder, Brown County, Illinois, from The Federal Land Bank of St. Louis, Lessor to Greer Energy Company, Lessee.

- 3. That Terrance Jon Markert has refused to integrate his interests in said oil and gas with the interests of Greer Energy Company.
- 4. That Greer Energy Company has made application to the Mining Board for authorization to drill a well located 330 feet North and 330 feet East of the Southwest corner of the Southwest quarter of the Northwest quarter of the Southeast quarter of said Section 30 and a separate application for an Order integrating separately owned interests in the Terrance Markert Community #1-A in the Southwest quarter of the Northwest quarter of the Southeast quarter of Section 30, Township 1 South, Range 3 West of the 4th Principal Meridian, Brown County, Illinois.
- 5. That the drilling unit for said well is the Southwest quarter of the Northwest quarter of the Southeast quarter of said Section 30 aforesaid.
- 6. That no action has been commenced seeking permission to drill said unit pursuant to the provisions of "An Act in Relation to Oil and Gas Interests in Land," approved July 1, 1939, as amended.
- 7. That any oil and gas underlying the Southwest quarter of the Northwest quarter of the Southeast quarter of said Section 30 will be drained by the well named and numbered Markert #10 located in the Northeast quarter of the Southeast quarter of the Southwest quarter of Section 30 aforesaid unless the aforesaid Terrance Markert Community #1-A well is drilled and placed on production.
- 8. That it is necessary for the prevention of waste and to avoid the drilling of unnecessary wells to require Terrance Jon Markert to integrate his interests in said oil and gas in and to develop the Southwest quarter of the Northwest quarter of the Southeast quarter of Section 30 aforesaid as a drilling unit.
- 9. That Greer Energy Company should drill, equip and operate the Terrance Markert Community #1-A in the Southwest quarter of the Northwest quarter of the Southeast quarter of Section 30 aforesaid and recover a proportion of its costs of drilling, testing, completing and operating said well from Terrance Jon Markert.

CONCLUSIONS OF LAW

That Illinois Revised Statutes, c96½, Section 5436 (1981) applies to the application of Greer Energy Company and these proceedings before the Department of Mines and Minerals.

That the Department of Mines and Minerals has jurisdiction of the subject matter and the persons interested therein; that due and proper notices of the application and of the time, place and purpose of the hearing were given as required by law, that all interested parties were afforded an opportunity to be heard therein;

That in the interest of obtaining the benefits of integrated production, the prevention of waste, and the protection of correlative rights, this application should be granted.

ORDER OF THE DEPARTMENT OF MINES AND MINERALS

IT IS, THEREFORE, ORDERED by the Department of Mines and Minerals as follows:

A. That the Application of Greer Energy Company be granted and that the interest of Greer Energy Company, The Federal Land Bank of St. Louis and Terrance Jon Markert in the well drilling unit described as follows:

TOWNSHIP 1 SOUTH, RANGE 3 WEST OF THE FOURTH PRINCIPAL MERIDIAN, BROWN COUNTY, ILLINOIS:

Section 30: SW¼ NW¼ SE¼

known as the Terrance Markert Community #1-A are hereby integrated for the purpose of drilling, testing, completing and operating an oil and gas well.

- B. That Terrance Jon Markert shall receive as his share of production a royalty of $1/2 \times 1/8$ of the oil and gas produced, saved and marketed from the Terrance Markert Community #1-A until his market share of the production, exclusive of such royalty, equals:
 - 1. 150% of his proportionate one-half (1/2) of the actual costs and expenses of drilling, testing and completing said well.
 - 2. 100% of his proportionate one-half (1/2) of the cost and expense of all surface equipment, and
 - 3. 100% of his proportionate one-half (1/2) of the cost of operating the well commencing with the first production.
- C. That Greer Energy Company shall first recover from the proportionate one-half (1/2) of Terrance Jon Markert, except $1/2 \times 1/8$, of the oil and gas produced, saved and marketed, the following:
 - 150% of Terrance Jon Markert's proportionate one-half (1/2) of the actual costs and expenses of drilling, testing and completing said well,

- 2. 100% of Terrance Jon Markert's proportionate one-half (1/2) of the costs and expense of all surface equipment, and
- 3. 100% of Terrance Jon Markert's proportionate one-half (1/2) of the cost of operating the Terrance Markert Community #1-A commencing with the first production.
- D. That after Greer Energy Company has recovered 150% of one-half (1/2) of the actual costs and expenses of drilling, testing and completing said well and 100% of one-half (1/2) of the costs and expense of all surface equipment, the purchaser of the oil produced, saved and marketed from said drilling unit shall pay Terrance Jon Markert a royalty of one-half (1/2) of the oil and gas produced, saved and marketed from the Terrance Markert Community #1-A less 100% of his proportionate one-half (1/2) of the cost of operating the Terrance Markert Community #1-A commencing with the first production.
- E. That the purchaser of the oil produced, saved and marketed from said drilling unit is authorized and directed to pay said sums due Greer Energy Company out of the proportionate one-half (1/2) interest of Terrance Jon Markert upon presentation of detailed billings for actual costs verified by an officer of Greer Energy Company.
- F. That integration of the interest of Greer Energy Company, The Federal Land Bank of St. Louis and Terrance Jon Markert in the following described drilling unit:

TOWNSHIP 1 SOUTH, RANGE 3 WEST OF THE FOURTH PRINCIPAL MERIDIAN, BROWN COUNTY, ILLINOIS:

SECTION 30: SW¼ NW¼ SE¼

are hereby made effective the date of this Order.

The Department of Mines and Minerals retains continuing jurisdiction over the Terrance Markert Community #1-A in order that it may exercise such administrative control as is consistent with its powers and duties as established by the statutes of the State of Illinois.

Signed, Ordered and Published this 22nd day of March, 1983.

BY ORDER OF THE STATE MINING BOARD:

In the matter of the application of Greer Energy Company for integration of separately owned interests in the Terrance Markert Community #1-A well in the SW¼ NW¼ SE¼ of Section 30, Township 1 South, Range 3 West, Brown County, Illinois.

Supplemental Hearing Order No. 280

SUPPLEMENTAL REPORT OF THE MINING BOARD

On the 22nd day of March, 1983 the Mining Board ordered integration of the interests of GREER ENERGY COMPANY, THE FEDERAL LAND BANK OF ST. LOUIS and TERRANCE JON MARKERT in the following-described drilling unit:

TOWNSHIP 1 SOUTH, RANGE 3 WEST OF THE FOURTH PRINCIPAL MERIDIAN, BROWN COUNTY, ILLINOIS:

SECTION 30: SW4 NW4 SE4.

The DEPARTMENT OF MINES AND MINERALS retained continuing jurisdiction over the Terrance Markert Community #1-A in its said Order.

The Findings of Fact and Order of the DEPARTMENT OF MINES AND MINERALS were premised upon the stipulation of TERRANCE JON MARKERT and GREER ENERGY COMPANY that the oil and gas underlying the aforesaid land was owned as follows:

THE FEDERAL LAND BANK OF ST. LOUIS

-Undivided 1/2

TERRANCE JON MARKERT

-Undivided 1/2

Now GREER ENERGY COMPANY has notified the MINING BOARD that the true ownership of said oil and gas is as follows:

THE FEDERAL LAND BANK OF ST. LOUIS

TERRANCE JON MARKERT

—Undivided 1/2
—Undivided 3/8

MARY E. MARKERT

-Undivided 1/8

After due notice as provided by statute and by the Rules and Procedures for Hearings before the Department of Mines and Minerals, a supplemental hearing was held on the original Petition on June 22, 1983 in the City of Springfield, Illinois. At said hearing before the DEPARTMENT OF MINES AND MINERALS, the applicant submitted proof, exhibits, evidence and testimony relating to the refusal of TERRANCE JON MARKERT and MARY E. MARKERT to integrate their interests and recommended that the Report of the MINING BOARD, Findings of Fact and Orders of the DEPARTMENT OF MINES AND MINERALS dated March 22, 1983 be amended to integrate the separately owned interest of MARY E. MARKERT in the Terrance Markert Community #1-A well located:

330 feet North and 330 feet East of the Southwest Corner of the Southwest Quarter of the Northwest Quarter of the Southeast Quarter (SW¼ NW¼ SE¼) of Section 30, Township 1 South, Range 3 West of the 4th Principal Meridian, Brown County, Illinois.

Other interested parties were afforded an opportunity to be heard in connection therewith. The DEPARTMENT OF MINES AND MINERALS examined and considered the following:

- A certified copy of an Executor's Deed dated February 18, 1971, recorded in Book 223 at page 49 in the Office of the Recorder, Brown County, Illinois, conveying the subject oil and gas and other property to Anthony Lee Markert and Terrance Jon Markert as tenants in common, and
- 2. A certified copy of a Warranty Deed dated March 2, 1979, recorded in Book 236 at page 377 in the Office of the Recorder, Brown County, Illinois, from Anthony Lee Markert and Susan E. Markert to Terrance Jon Markert and Mary E. Markert as tenants in common covering an undivided one-half interest in the subject oil and gas and other property.

SUPPLEMENTAL FINDINGS OF FACT

The DEPARTMENT OF MINES AND MINERALS finds:

1. That the oil and gas underlying the following-described real estate:

TOWNSHIP 1 SOUTH, RANGE 3 WEST OF THE FOURTH PRINCIPAL MERIDIAN, BROWN COUNTY, ILLINOIS:

SECTION 30: 20 acres off the South side of the S½ NE¼ except ½ acre, more or less, as enclosed by fence now used for school purposes in the SE Corner of said tract; NW¼ SE¼; and NE¼ SE¼, except a tract of land used for burial ground 36 feet square located near the East margin of said NE¼ SE¼ and equal distance from the North and South lines of said quarter-quarter section:

containing 99.50 acres, more or less,

are owned as follows:

THE FEDERAL LAND BANK OF ST. LOUIS TERRANCE JON MARKERT MARY E. MARKERT

-Undivided 1/2

—Undivided 3/8
—Undivided 1/8

- 2. That said lands are subject to an Oil and Gas Lease dated June 29, 1982, recorded July 15, 1982 in Oil and Gas Record No. 1 at page 388 in the Office of the Recorder, Brown County, Illinois, from The Federal Land Bank of St. Louis, Lessor to Greer Energy Company, Lessee.
- 3. That TERRANCE JON MARKERT and MARY E. MARKERT have refused to integrate their interests in said Oil and Gas Lease with the interests of THE FEDERAL LAND BANK OF ST. LOUIS and GREER ENERGY COMPANY.
- 4. That the DEPARTMENT OF MINES AND MINERALS heretofore entered its Order integrating the interests of TERRANCE JON MARKERT, THE FEDERAL LAND BANK OF ST. LOUIS and GREER ENERGY COMPANY.
- 5. That the drilling unit for said well is the Southwest Quarter of the Northwest Quarter of the Southeast Quarter of said Section 30 aforesaid.
- 6. That no action has been commenced seeking permission to drill said unit pursuant to the provisions of "An Act in Relation to Oil and Gas Interests in Land," approved July 1, 1939, as amended.
- 7. That any oil and gas underlying the Southwest Quarter of the Northwest Quarter of the Southeast Quarter of said Section 30 will be drained by the well named and numbered Markert #10 located in the Northeast Quarter of the Southeast Quarter of the Southwest Quarter of Section 30 aforesaid unless the aforesaid Terrance Markert Community #1-A well is drilled and placed on production.

- 8. That it is necessary for the prevention of waste and to avoid the drilling of unnecessary wells to require MARY E. MARKERT to integrate her interest in said oil and gas in and to develop the Southwest Quarter of the Northwest Quarter of the Southeast Quarter of Section 30 aforesaid as a drilling unit.
- 9. That Greer Energy Company should drill, equip and operate the Terrance Markert Community #1-A in the Southwest Quarter of the Northwest Quarter of the Southeast Quarter of Section 30 aforesaid and recover a proportion of its costs of drilling, testing, completing and operating said well from MARY E. MARKERT.

CONCLUSIONS OF LAW

That Illinois Revised Statutes, c96½, Section 5436 (1981) applies to the application of GREER ENERGY COMPANY and these proceedings before the DEPARTMENT OF MINES AND MINERALS.

That the DEPARTMENT OF MINES AND MINERALS has jurisdiction of the subject matter and the persons interested therein; that due and proper notices of the application and of the time, place and purpose of the hearing were given as required by law, that all interested parties were afforded an opportunity to be heard therein;

That in the interest of obtaining the benefits of integrated production, the prevention of waste, and the protection of correlative rights, this application should be granted.

SUPPLEMENTAL ORDER OF THE DEPARTMENT OF MINES AND MINERALS

IT IS, THEREFORE, ORDERED by the DEPARTMENT OF MINES AND MINERALS as follows:

A. That the interests of MARY E. MARKERT are hereby integrated with the interests of GREER ENERGY COMPANY, THE FEDERAL LAND BANK OF ST. LOUIS and TERRANCE JON MARKERT for the purpose of drilling, testing, completing and operating an oil and gas well on the well drilling unit described as follows:

TOWNSHIP 1 SOUTH, RANGE 3 WEST OF THE FOURTH PRINCIPAL MERIDIAN, BROWN COUNTY, ILLINOIS:

SECTION 30: SW¼ NW¼ SE¼ known as the Terrance Markert Community #1-A.

B. That TERRANCE JON MARKERT and MARY E. MARKERT shall receive as their share of production and royalty the following:

TERRANCE JON MARKERT

 $3/8 \times 1/8$ $1/8 \times 1/8$

of the oil and gas produced, saved and marketed from the Terrance Markert Community #1-A until their market share of the production, exclusive of such royalty, equals:

- 150% of their proportionate one-half (1/2) of the actual costs and expenses of drilling, testing and completing said well.
- 2. 100% of their proportionate one-half (1/2) of the cost and expense of all surface equipment, and
- 100% of their proportionate one-half (1/2) of the cost of operating the well commencing with the first production.
- C. That GREER ENERGY COMPANY shall first recover from the proportionate three-eighths (3/8) of TERRANCE JON MARKERT, except $3/8 \times 1/8$, of the oil and gas produced, saved and marketed, the following:
 - 1. 150% of TERRANCE JON MARKERT's proportionate three-eighths (3/8) of the actual costs and expenses of drilling, testing and completing said well,
 - 2. 100% of TERRANCE JON MARKERT's proportionate three-eighths (3/8) of the costs and expense of all surface equipment, and
 - 3. 100% of TERRANCE JON MARKERT's proportionate three-eighths (3/8) of the cost of operating the Terrance Markert Community #1-A commencing with the first production.
- D. That GREER ENERGY COMPANY shall first recover from the proportionate one-eighth (1/8) of MARY E. MARKERT, except $1/8 \times 1/8$, of the oil and gas produced, saved and marketed, the following:
 - 1. 150% of MARY E. MARKERT's proportionate oneeighth (1/8) of the actual costs and expenses of drilling, testing and completing said well,
 - 2. 100% of MARY E. MARKERT's proportionate oneeighth (1/8) of the costs and expense of all surface equipment, and
 - 3. 100% of MARY E. MARKERT's proportionate oneeighth (1/8) of the cost of operating the Terrance Markert Community #1-A commencing with the first production.

- E. That after GREER ENERGY COMPANY has recovered 150% of one-half (1/2) of the actual costs and expenses of drilling, testing and completing said well and 100% of one-half (1/2) of the costs and expense of all surface equipment, the purchaser of the oil produced, saved and marketed from said drilling unit shall pay TERRANCE JON MARKERT a royalty of three-eighths (3/8) and MARY E. MARKERT a royalty of one-eighth (1/8) of the oil and gas produced, saved and marketed from the Terrance Markert Community #1-A less 100% of their proportionate one-half (1/2) of the cost of operating the Terrance Markert Community #1-A commencing with the first production.
- F. That the purchaser of the oil produced, saved and marketed from said drilling unit is authorized and directed to pay said sums due GREER ENERGY COMPANY out of the proportionate three-eighths (3/8) interest of TERRANCE JON MARKERT and one-eighth (1/8) interest of MARY E. MARKERT upon presentation of detailed billings for actual costs verified by an officer of GREER ENERGY COMPANY.
- G. That integration of the interests of MARY E. MARKERT with the interests of GREER ENERGY COMPANY, THE FEDERAL LAND BANK OF ST. LOUIS and TERRANCE JON MARKERT in the following-described drilling unit:

TOWNSHIP 1 SOUTH, RANGE 3 WEST OF THE FOURTH PRINCIPAL MERIDIAN, BROWN COUNTY, ILLINOIS:

SECTION 30: SW1/4 NW1/4 SE1/4

is hereby made effective the date of this Order.

The DEPARTMENT OF MINES AND MINERALS retains continuing jurisdiction over the Terrance Markert Community #1-A in order that it may exercise such administrative control as is consistent with its powers and duties as established by the statutes of the State of Illinois.

Signed, Ordered and Published this 24th day of June, 1983.

BY ORDER OF THE STATE MINING BOARD:

In the matter of the application of John Prior to form a 20-acre drilling unit and to authorize the drilling of the Chesney-Comm. #1 well located in Section 28, Township 1 North, Range 5 East, Wayne County, Illinois.

Hearing Order No. 281

The State Mining Board considered the above matter on April 18, 1983 in the Office of the Division of Oil and Gas, Room 704, Stratton Office Building, Springfield, Illinois. The objector has waived a hearing and requested that the State Mining Board issue an order in accordance with the provisions of Section 22.2 (a) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations".

The objector having waived the hearing, the State Mining Board, after consideration of the application and supporting evidence in the matter, entered an integration order to establish a 20-acre drilling unit lying in the Southwest quarter of the Northwest quarter to drill the following described well to be known as:

Chesney Comm. #1 well located 330 feet North and 330 feet East of the Southwest corner of the Northwest quarter of Section 28, Township 1 North, Range 5 East, Wayne County, Illinois,

finds:

- 1. That in the interest of conservation and in the protection of the correlative rights of those interested in the development of the pool, that the application of John Prior should be granted.
- 2. That the parties involved should integrate their interest in their development of their lands.

IT IS THEREFORE ORDERED that a drilling unit consisting of 20 acres lying in the Southwest quarter of the Northwest quarter of Section 28, Township 1 North, Range 5 East, Wayne County, Illinois, is established and John Prior is authorized to drill a well on said drilling unit to be known as the Chesney Comm. #1 well to be located 330 feet North and 330 feet East of the Southwest corner of the Northwest quarter of Section 28, Township 1 North, Range 5 East, Wayne County, Illinois, and that the parties involved shall integrate their interests and develop their lands as the aforesaid drilling unit.

IT IS FURTHER ORDERED that John Prior shall drill the said well and that Collins Brothers Oil Company shall participate in the drilling unit described above to the extent of 6% of 7/8ths working interest and to the extent of 6% of the 1/8th royalty interest in the drilling unit. The participation factor shall be in accordance with Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations", being a part of Chapter 96½ of the Illinois Revised Statutes. The participation factor is determined to be:

- 1. 6% of the costs and expenses of all surface equipment and 6% of the costs and operating the well concerned with the first production to be borne by Collins Brothers Oil Company and 94% of the costs and expenses of all surface equipment and 94% of operating the well concerned with the first production to be borne by John Prior.
- 9% of the actual costs and expenses of drilling, testing and completing the well to be borne by Collins Brothers Oil Company and 91% of actual costs of drilling, testing and completing said well to be borne by John Prior.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 21st day of April, A.D., 1983.

BY ORDER OF THE STATE MINING BOARD:

In the matter of the application of Exxon Company, U.S.A., a division of Exxon Corporation, to form a 40-acre drilling unit and to authorize the drilling of the J. D. Lockwood Comm. #3 well located in Section 15, Township 6 South, Range 5 East of the Third Principal Meridian, Hamilton County, Illinois.

AMENDED HEARING ORDER No. 282

The State Mining Board considered the above matter on May 9, 1983, in the Office of the Division of Oil and Gas, Room 704, Stratton Office Building, Springfield, Illinois. The applicant, Exxon Company, U.S.A., a Division of Exxon Corporation, hereinafter "Exxon", appeared for the hearing and requested that the State Mining Board issue an order in accordance with the provisions of Section 22.2 (a), (b), (c) and (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations".

The applicant had previously requested a hearing on this date and had provided the State Mining Board with all required addresses so that a notice of this hearing could be mailed at least ten (10) days prior to the date of the hearing pursuant to Rule 1 (13) (C) of the Rules and Regulations of the Department of Mines and Minerals for the Oil and Gas Division (approved and adopted November 7, 1951 and amended February 1, 1960, April 1, 1964 and December 23, 1966). The applicant presented the application and supporting evidence in the matter before the State Mining Board on May 9, 1983. After consideration of the application and supporting evidence in the matter, the State Mining Board entered an integration order to establish a 40-acre drilling unit lying the Southwest quarter of the Southeast quarter to authorize the drilling of a well to be known as the J. D. Lockwood Comm. #3 well located:

330 feet South and 660 feet West of the Northeast corner of the Southwest quarter of the Southeast quarter of Section 15, Township 6 North, Range 5 East, of the Third Principal Meridian, Hamilton County, Illinois.

The State Mining Board further finds:

1. That in the interest of conservation and in the protection of the correlative rights of those interested in the development of the pool that the application of Exxon should be granted.

2. That the parties involved should integrate their interest in their development of their lands.

IT IS THEREFORE ORDERED that a drilling unit consisting of 40 acres lying the the Southwest quarter of the Southeast quarter of Section 15, Township 6 North, Range 5 East of the Third Principal Meridian, Hamilton County, Illinois, is established and that Exxon is authorized to drill a well on said drilling unit to be known as the J. D. Lockwood Comm. #3 and to be located 330 feet South and 660 feet West of the Northeast corner of the Northeast quarter of the Southwest quarter of the Southeast quarter of Section 15, Township 6 North, Range 5 East of the Third Principal Meridian, Hamilton County, Illinois, and that the parties involved shall integrate their interests and develop their lands as the aforesaid drilling unit.

IT IS FURTHER ORDERED that Exxon shall drill, equip and operate the said well and that the participation of the other working interest owners as identified in Exhibit "A", attached hereto and made a part hereof, shall be made on or before July 15, 1983 and their participation in the drilling unit described above shall be in accordance with Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations", being a part of Chapter 96½ of the Illinois Revised Statutes. The participation factor is determined to be:

- 1. That percentage of the parties' interest in the East $1\frac{1}{2}$ of the North 3 acres \times 1.584375% which is the portion of the 40-acre unit attributable to the unleased adjoined mineral interest owners in the East $1\frac{1}{2}$ acres of the North 3 acres of the costs and expenses of all surface equipment and the parties' percentage of interest in the East $1\frac{1}{2}$ acres \times 1.584375% of the cost of operating the well concerned with first production and 98.415625% of the costs and expenses of all surface equipment and 98.415625% of the cost of operating the well concerned with the first production to be borne by Exxon.
- 2. 98.415625% of the actual costs and expenses of drilling, testing and completing the well will be borne by Exxon and 1.584375% of the actual costs of drilling, testing and completing said well to be borne by those parties denominated in Exhibit "A", attached hereto and incorporated herein, as may elect to participate.

IT IS FURTHER ORDERED that Exxon may recover pursuant to Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations (1) 100% of a person's who elects to participate but does not pay his or her costs share of the costs and expenses of all surface equipment and 100% of each such person's share of the cost of operating the well commencing with the first production, and (2) 150% of the person's share of the actual cost and expenses of drilling, testing and completing said well.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 13th day of July, A.D., 1983.

BY ORDER OF THE STATE MINING BOARD:

George R. Lane Mining Board Representative

Enclosure (Exhibit "A")

In the matter of the application of French Creek Company to convert to an enhanced recovery disposal well the George Spencer #1 well located in Section 22, Township 4 South, Range 10 East, White County, Illinois.

Hearing Order No. 283

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 9:30 A.M. Wednesday, June 22, 1983. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Also present were V. Louis Fiedler and Lawrence Fiedler on behalf of French Creek Company, the applicant. No one appeared on behalf of the objector.

The State Mining Board having considered the oral testimony submitted in said cause by witnesses duly and being fully advised in the matter finds:

That the application filed herein in accordance with Rule II-A of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations" for a permit to convert for salt water disposal purposes in the Warsaw formation the following described well:

George Spencer #1 well located 330 feet South and 330 feet East of the Northwest corner of Section 22, Township 4 South, Range 10 East, White County, Illinois,

shall be granted.

IT IS THEREFORE ORDERED that the application of French Creek Company to convert the above described well to an enhanced recovery disposal well is approved and a permit is granted.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 20th day of July, A.D., 1983.

BY ORDER OF THE STATE MINING BOARD:

In the matter of the application of Ring Oil Company to form a 20 acre drilling unit and to authorize the drilling of the Pinaire Etal #2 well located in Section 9, Township 13 North, Range 5 West, Sangamon County, Illinois.

Hearing Order No. 284

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 10:30 A.M. Wednesday, June 22, 1983. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Also present were Donald J. Casper, Attorney at Law and George Ring on behalf of Ring Oil Company, the applicant. Appearances were also made by Dan Anderson and Eric Anderson, on behalf of John Carey Oil Company, Inc., the objector.

The State Mining Board having considered the oral testimony of witnesses duly sworn and being fully advised in the matter of the application of Ring Oil Company for an integration order to establish a 20 acre drilling and described as follows:

South Half of the Southwest quarter of the Northeast quarter to authorize the drilling of a well to be known as the Pinaire Etal #2 well to be located:

330 feet North and 330 feet East of the Southwest corner of the Southwest quarter of the Northeast quarter of Section 9, Township 13 North, Range 5 West, Sangamon County, Illinois,

finds:

- 1. That in the interest of conservation and in the protection of the correlative rights of those interested in the development of the pool, that the application of Ring Oil Company should be granted.
- 2. That the parties involved should integrate their interest in their development of their lands.

IT IS THEREFORE ORDERED that a drilling unit consisting of 20 acres and described as the South Half of the Southwest Quarter of the Northeast Quarter of Section 9, Township 13 North, Range 5 West, Sangamon County, Illinois, is established and that Ring Oil Company is authorized to drill a well on said drilling unit to be known as the Pinaire Etal #2 well and to be located 330 feet North and 330 feet East of the Southwest corner of the Southwest quarter

of the Northeast quarter of Section 9, Township 13 North, Range 5 West, Sangamon County, Illinois, and that the parties involved shall integrate their interests and develop their lands as the aforesaid drilling unit.

If prior to commencement of drilling, the objector and operator agree to terms of participation in the well, these terms may be substituted for this forced integration order. If the objector elects to participate in the well he must enter into an agreement with the operator, and this agreement must be filed with the Mining Board prior to commencement of drilling of the well. Failure to reach an agreement will necessitate the participation to be on the following basis.

IT IS FURTHER ORDERED that Ring Oil Company shall drill the said well and that John Carey Oil Company, Inc. shall participate in the drilling unit described above to the extent of 12.25% of the 7/8ths working interest and to the extent of 12.25% of the 1/8th royalty interest in the drilling unit. The participation factor shall be in accordance with Section 22.2 (d) of "An Act in relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations", being a part of Chapter 96½ of the Illinois Revised Statutes. The participation factor is determined to be:

- 1. 12.25% of the costs and expenses of all surface equipment and 12.25% of the costs of operating the well concerned with the first production to be borne by John Carey Oil Company, Inc.
- 18.375% of actual costs and expenses of drilling, testing and completing the well to be borne by John Carey Oil Company, Inc.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, telephone number 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 20th day of July, 1983.

BY ORDER OF THE STATE MINING BOARD:

In the matter of the application of Charles Higgins to form a drilling unit and to authorize the drilling of the Elmer Meyers Etal Unit #1 well in Section 10, Township 1 North, Range 14 West, Edwards County, Illinois.

Hearing Order No. 285

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois at 9:00 A.M. on the 25th day of July, 1983.

C. Michael Witters, Attorney at Law and Charles F. Higgins, applicant, appeared on behalf of the applicant. No one appeared on behalf of the objector.

The State Mining Board after being fully advised in the matter of the application of Charles Higgins for an integration order to establish a drilling unit to be described as follows:

East Half of the Northwest Quarter of the Northeast Quarter to authorize the drilling of a well to be known as the Myers-Clodfelter Comm. #1 well to be located:

330 feet South and 330 feet East of the Northwest corner of the Northeast Quarter of the Northwest Quarter of the Northeast Quarter of Section 10, Township 1 North, Range 14 West, Edwards County, Illinois,

finds:

- 1. That in the interest of conservation and in the protection of the correlative rights of those interested in the development of the pool, that the application of Charles Higgins should be granted.
- 2. That the parties involved should integrate their interests in the development of their lands.

IT IS THEREFORE ORDERED that a drilling unit described as the East Half of the Northwest Quarter of the Northeast Quarter of Section 10, Township 1 North, Range 14 West, Edwards County, Illinois, is established and Charles Higgins is authorized to drill a well on said drilling unit to be known as the Myers-Clodfelter Comm. #1 well and to be located 330 feet South and 330 feet East of the Northwest Corner of the Northwest Quarter of the Northwest

Quarter of the Northeast Quarter of Section 10, Township 1 North, Range 14 West, Edwards County, Illinois, and that the parties involved shall integrate their interests and develop their lands as the aforesaid drilling unit.

If prior to commencement of drilling, the objector and operator agree to terms of participation in the well, these terms may be substituted for this forced integration order. If the objector elects to participate in the well he must enter into an agreement with the operator, and this agreement must be filed with the Mining Board prior to commencement of drilling of the well. Failure to reach an agreement will necessitate the participation to be on the following basis.

IT IS FURTHER ORDERED THAT Charles Higgins shall drill the said well and that Marshall Lippert shall participate in the drilling unit described above to the extent of 50% of the 7/8ths working interest; and Mary Ermajene Pixley shall participate in the drilling unit to the extent of .0208333 of the 1/8th royalty interest: and Virginia Clodfelter Goldman shall participate in the drilling unit to the extent of .0520834 of the 1/8th royalty interest; and Gary Clodfelter shall participate in the drilling unit to the extent of .0520833 of the 1/8th royalty interest. However, if the royalty interest holders as reflected in the records of the hearing have not proved to be royalty interest holders as the result of a title opinion by the purchaser of the oil, then the royalty interest shall be paid to the proven title royalty interest owner. The participation factor shall be in accordance with Section 22.2 (3) of "An Act in Relation to Oil. Gas, Coal and Other Surface and Underground Resources and Rules and Regulations", being a part of Chapter 961/2 of the Illinois Revised Statutes. The participation factor is determined to be:

- 1. 50% of the costs and expenses of all surface equipment and 50% of the costs of operating the well concerned with the first production to be borne by Marshall Lippert and 50% of the costs and expenses of all surface equipment and 50% of the costs of operating the well concerned with first production to be borne by Charles Higgins.
- 75% of actual costs and expenses of drilling, testing and completing the well to be borne by Marshall Lippert and 25% of actual costs of drilling, testing and completing said well to be borne by Charles Higgins.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 28th day of July, A.D., 1983.

BY ORDER OF THE STATE MINING BOARD:

In the matter of the application of Huge Oil, Inc. to form a 20-acre drilling unit and to authorize the drilling of the Roger Hubele Comm. #4 well located in Section 10, Township 5 South, Range 8 East, White County, Illinois.

Hearing Order No. 286

The State Mining Board considered the above matter on July 28, 1983 in the Office of the Division of Oil & Gas, Room 704, Stratton Office Building, Springfield, Illinois. The objector has waived a hearing and requested that the State Mining Board issue an order in accordance with the provisions of Section 22.2 (a) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations".

The objector having waived the hearing, the State Mining Board, after consideration of the application and supporting evidence in the matter, entered an integration order to establish a 20-acre drilling unit lying in the Southwest quarter of the Southeast quarter to authorize the drilling of a well to be known as the Roger Hubele Comm. #4 well located:

330 feet North and 330 feet East of the Southwest corner of the Southwest Quarter of the Southeast Quarter of Section 10, Township 5 South, Range 8 East, White County, Illinois,

finds:

- 1. That in the interest of conservation and in the protection of the correlative rights of those interested in the development of the pool, that the application of Huge Oil, Inc. should be granted.
- 2. That the parties involved should integrate their interest in their development of their lands.

IT IS THEREFORE ORDERED that a drilling unit consisting of 20 acres lying in the South Half of the Southwest Quarter of the Southeast Quarter of Section 10, Township 5 South, Range 8 East, White County, Illinois, is established and that Huge Oil, Inc. is authorized to drill a well on said drilling unit to be known as the Roger Hubele Comm. #4 and to be located 330 feet North and 330

feet East of the Southwest corner of the Southwest Quarter of the Southeast Quarter of Section 10, Township 5 South, Range 8 East, White County, Illinois, and that the parties involved shall integrate their interests and develop their lands as the aforesaid drilling unit.

IT IS FURTHER ORDERED that Huge Oil Company shall drill the said well and that Donahue Oil Company shall participate in the drilling unit described above to the extent of 4.687% of the 7/8ths working interest. The participation factor shall be in accordance with Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations", being a part of Chapter 96½ of the Illinois Revised Statutes. The participation factor is determined to be:

- 1. 4.687% of the costs and expenses of all surface equipment and 4.687% of the costs and operating the well concerned with the first production to be borne by Donahue Oil Company and 95.313% of the costs and expenses of all surface equipment and 95.313% of the costs of operating the well concerned with the first production to be borne by Huge Oil, Inc.
- 2. 7.0305% of the actual costs and expenses of drilling, testing and completing the well to be borne by Donahue Oil Company and 92.9695% of actual costs of drilling, testing and completing said well to be borne by Huge Oil, Inc.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 29th day of July, A.D., 1983.

BY ORDER OF THE STATE MINING BOARD:

BEFORE THE MINING BOARD OF THE DEPARTMENT OF MINES AND MINERALS DIVISION OF OIL AND GAS OF THE STATE OF ILLINOIS

In the matter of the unitized management, operation and further development, pursuant to the rules and regulations of the Illinois Department of Mines and Minerals, Division of Oil and Gas, of the following described tracts of land, from the surface, down to and including fifty (50) feet below the base of the McCloskey Limestone Formation, (being the stratigraphic equivalent interval of which is found between the depths of 3,060 feet and 3,080 feet as shown on the electric log of the Cochrane No. 1 Well in the SW/4 SE/4 NE/4, Section 11, Township 4 South, Range 3 East) underlying the Unit area for the Spring Garden Unit in the NW/4, N/2 SW/4. Section 12; and NE/4, N/2 SE/4, Section 11; all in Township 4 South, Range 3 East, Jefferson County, Illinois.

Hearing Order No. 287

This Cause came on for hearing before George R. Lane, Mining Board Representative and Hearing Officer for the Department of Mines and Minerals, Division of Oil and Gas, of the State of Illinois, at 9:00 A.M. on June 7, 1983, Stratton Office Building, Springfield, Illinois, for the purpose of hearing, taking testimony, and reporting findings and recommendations to the Board.

D. Stanley Tacker, Attorney, and Mark S. Winters, Landman, appeared for the Petitioner, MAPCO Production Company, d/b/a MAPCO Oil and Gas Company. George R. Lane, Mining Board Representative and Hearing Officer, appeared for the Illinois Department of Mines and Minerals, Division of Oil and Gas. Charles Palmer and Bill McCrary appeared as witnesses for the Petitioner.

The Hearing Officer heard the Cause, and has proceeded to prepare and file his report herein, which report has been considered and the Mining Board of the Department of Mines and Minerals, Division of Oil and Gas finds as follows:

FINDINGS

1. That this is the Petition of MAPCO Production Company, d/b/a MAPCO Oil and Gas Company, for an Order for the unitized man-

agement, operation and further development, pursuant to the law of the State of Illinois and the rules and regulations of the Illinois Department of Mines and Minerals, Division of Oil and Gas, of the following described tracts of land, from the surface down to and including fifty (50) feet below the base of the McCloskey Limestone Formation (being the stratigraphic equivalent interval of which is found between the depths of 3,060 feet and 3,080 feet as shown on the electric log of the Cochrane No. 1 Well in the SW/4 SE/4 NE/4, Section 11, Township 4 South, Range 3 East) underlying the Unit area for the Spring Garden Unit in the NW/4, N/2 SW/4, Section 12; and the NE/4, N/2 SE/4, Section 11, all in Township 4 South, Range 3 East, Jefferson County, Illinois.

- 2. That the Mining Board of the Department of Mines and Minerals has jurisdiction over the subject matter herein; that Notice has been given in all respects as required by the law of the State and by the rules and regulations of the Department of Mines and Minerals, Division of Oil and Gas; that Petitioner is an owner of an interest in the area covered by the Petition.
- 3. That the unitized management and operation is economically feasible and reasonably necessary to increase the ultimate recovery of oil and gas, to prevent waste and to protect correlative rights.
- 4. That the value of the estimated ultimate additional recovery of oil and gas will exceed the estimated additional costs, if any, incident to conducting the Unit operation.
- 5. That the areal extent of the pool or pools, or parts thereof, have been reasonably defined and determined by drilling operations, and the unitization and operation of such will have no substantially adverse effect upon the remainder of the pool or pools, or parts thereof.
- 6. That the allocation of unit production to each separately owned tract is fair, reasonable, and equitable to all owners of oil and gas rights in the Unit area.
- 7. That the determination and allocation of Unit expense is fair, reasonable and equitable to the working interest owners.
- 8. That the compensation or adjustment for wells, equipment and other properties of the working interest owners is fair, reasonable and equitable.
- 9. That the Plan of Unitization, with respect to such Unit, the Unit area, and the common source of supply as presented for approval conform to and comply with, in all respects, the requirements of the laws of the State of Illinois and the rules and regulations of the Illinois Department of Mines and Minerals, Division of Oil and Gas; that the Plan has been accepted, signed or ratified, by

more than 75% of the lessees of record within the unit area; and that said Plan has been accepted, signed or ratified by more than 75% of royalty interest owners of record within the unit area.

10. That the Petition herein is supported by substantial evidence and the Plan complies with the applicable statutes and regulations; therefore, in order to secure the greatest ultimate recovery of oil from the sources of supply and area covered by said Plan, to prevent waste and to protect correlative rights, this Petition should be granted.

ORDER

IT IS THEREFORE, ORDERED by the Mining Board of the Department of Mines and Minerals, Division of Oil and Gas:

- 1. That the Petition filed in this Cause be, and the same is hereby granted.
- 2. That the creation of the Unit is hereby approved all in accordance with, upon and subject to the terms, provisions and conditions of the Plan, and applicable State law, including the rules and regulations of the Department of Mines and Minerals, Division of Oil and Gas.
- 3. That the Plan which is attached to the Petition in this Cause is made a part of this Order by reference and is hereby approved, and such Plan shall constitute the only Plan in and for the Unit area and the common sources of supply described in paragraph 1 of the Findings, above, all to the same extent and with the same force and effect as if copied herein in its entirety.
- 4. That each of the separately owned tracts within the Unit area are subject to the terms and provisions of the Plan; that participation in the Unit production from the Unit and in the other benefits and burdens of the Unit shall be in accordance with the terms and provisions of the Plan; that the area covered by this Plan and this Order is as follows:

From the surface down to and including, fifty (50) feet below the base of the McCloskey Limestone Formation, (being the stratigraphic equivalent interval of which is found between the depths of 3,060 feet and 3,080 feet as shown on the electric log of the Cochrane No. 1 Well located in the SW/4 SE/4 NE/4 of Section 11, Township 4 South, Range 3 East), underlying the Unit area for the Spring Garden Unit in the NW/4, N/2 SW/4, Section 12; and the NE/4, N/2 SE/4, Section 11, all in Township 4 South, Range 3 East, Jefferson County, Illinois.

That a plat is attached hereto as Exhibit A showing the Unit area.

5. That the Mining Board retains jurisdiction over the Unit for the purpose of amending, modifying and interpreting the terms of this Order and the Plan.

DONE AND PERFORMED this 2nd day of August, 1983.

BY ORDER OF THE STATE MINING BOARD:

In the matter of the application of Terry R. White Oil Company, Inc. to convert to an enhanced recovery disposal well the Walters #7 well located in Section 35, Township 8 South, Range 6 East, Saline County, Illinois.

Hearing Order No. 288

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 9:45 A.M., September 6, 1983. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Also present were Terry R. White, applicant, and Douglas L. Shook, Attorney at Law, on behalf of Terry R. White Oil Company. No one appeared on behalf of the objector.

The State Mining Board having considered the oral testimony submitted in said cause by witness duly sworn in and being fully advised in the matter finds:

That the application filed herein in accordance with Rule II-A of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations" for a permit to convert for salt water injection purposes in the Cypress formation the following described well:

Walters #7 well located 357 feet South and 341 feet East of the Northwest corner of the Northeast quarter of the Southeast quarter of Section 35, Township 8 South, Range 6 East, Saline County, Illinois,

shall be granted.

IT IS THEREFORE ORDERED that the application of Terry R. White Oil Company, Inc. to convert the above described well to an enhanced recovery disposal well is approved and a permit is granted.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 29th day of September, A.D., 1983.

BY ORDER OF THE STATE MINING BOARD:

In the matter of the application of Booth Resources, Inc., to form a twenty acre drilling unit and to authorize the drilling of the D. Bradley #1 well located in Section 24, Township 1 North, Range 7 East, Wayne County, Illinois.

Hearing Order No. 289

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Illinois, at 9:30 A.M. (C.S.T.) on the 3rd day of October, 1983. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Also present was Mr. A. W. Murphy on behalf of the Applicant.

The State Mining Board having considered the oral testimony of witnesses duly sworn, and being fully advised in the matter of the application of Booth Resources, Inc., for an Integration Order to establish a twenty acre drilling unit and described as follows:

West One-half of the Southeast Quarter of the Southwest Quarter to authorize the drilling of a well to be known as the D. Bradley #1 Well to be located:

330 feet North and 330 feet East of the Southwest Corner of the Southwest Quarter of the Southeast Quarter of the Southwest Quarter of Section 24, Township 1 North, Range 7 East, Wayne County, Illinois,

finds:

- 1. That in the interest of conservation and in the protection of the correlative rights of those interested in the development of the pool, that the Application of Booth Resources, Inc., should be granted.
- 2. That the parties involved should integrate their interests in the development of their lands.

IT IS, THEREFORE ORDERED that a drilling unit consisting of twenty acres and described as the West One-half (W 1/2) of the Southeast Quarter (SE 1/4) of the Southwest Quarter (SW 1/4) of Section 24, in Township 1 North, Range 7 East, Wayne County, Illinois, is established, and Booth Resources, Inc., is authorized to drill a well on said drilling unit to be known as the D. Bradley #1 well, and to be located 330 feet North and 330 feet East of the Southwest Corner of the Southwest Quarter (SW 1/4) of the Southeast Quarter (SW 1/4) of Section

24, Township 1 North, Range 7 East, Wayne County, Illinois, and that the parties involved shall integrate their interests and develop their lands as the aforesaid drilling unit.

If, prior to commencement on drilling, the Respondents, Charles Stanford, Jr., Leona Vollintine, Virginia Hartline, Susanne Campbell Morton, Frank P. Campbell, Jr., and Rex E. Fitch, and Operator agree to terms of participation in the well, these terms may be substituted for this forced Integration Order. If the Respondents elect to participate in the well, they must enter into an Agreement with the Operator and this Agreement must be filed with the Mining Board. Failure to reach an agreement will necessitate the participation to be on the following basis.

IT IS FURTHER ORDERED that Booth Resources, Inc., shall drill the said well and that Charles Stanford, Jr., Leona Vollintine and Virginia Hartline shall each participate in the drilling unit established above to the extent of .39063% of the 7/8ths working interest and .39063% of the 1/8th royalty interest in the drilling unit.

IT IS FURTHER ORDERED that the Respondents, Susan Campbell Morton and Frank P. Campbell, Jr., shall each participate in the drilling unit described above to the extent of .19531% of the 7/8ths working interest and to the extent of .19531% of the 1/8th royalty interest in the drilling unit. That the Respondent, Rex E. Fitch participate in the drilling unit described above to the extent of .66550% of the 7/8ths working interest and to the extent of .66550% of the 1/8th royalty interest in the drilling unit.

The participation factor shall be in accordance with Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations," being a part of Chapter 96½ of the *Illinois Revised Statutes*. The participation factor is determined to be:

1. .39063% of the costs and expenses of all surface equipment and .39063% of the cost of operating the well concerned with the first production to be borne by the Respondents, Charles Stanford, Jr., Leona Vollintine and Virginia Hartline, each; .19531% of the costs and expenses of all surface equipment and .19531% of the cost of operating the well concerned with the first production to be borne by the Respondents, Susan Campbell Morton and Frank P. Campbell, Jr., each; .66550% of the costs and expenses of all surface equipment and .66550% of the cost of operating the well concerned with the first production to be borne by the Respondent

Rex E. Fitch; 97.77199% of the costs and expenses of all surface equipment and 97.77199% of the cost of operating the well concerned with the first production be borne by Booth Resources, Inc.

2. .58549% of the actual costs and expenses of drilling, testing, and completing the well to be borne by the Respondents, Charles Stanford, Jr., Leona Vollintine and Virginia Hartline, each; .29297% of actual costs and expenses of drilling, testing and completing the well to be borne by the Respondents, Susan Campbell Morton and Frank P. Campbell, Jr., each, and .99825% of actual costs and expenses of drilling, testing and completing the well to be borne by the Respondent, Rex E. Fitch; and 96.65934% of actual cost of drilling, testing and completing said well to be borne by Booth Resources, Inc.

IT IS FURTHER ORDERED that Booth Resources, Inc., be, and it is hereby, entitled to the shares of production, if any, from the drilling unit described as the D. Bradley #1 well attributable to the interest of the Respondents, Charles Stanford, Jr., Leona Vollintine, Virginia Hartline, Susan Campbell Morton, Frank P. Campbell, Jr., and Rex E. Fitch, until the market value of said Respondents' shares of production equal the above described respective shares of cost of surface equipment, operating expenses and expenses of drilling, testing and completing the D. Bradley #1 well that are to be borne by said Respondents, respectively.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineering, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 4th day of October, A.D., 1983.

BY ORDER OF THE STATE MINING BOARD:

In the matter of the Petition of Ashland Exploration, Inc. for the formation of the Flora North Unit in Clay County, Illinois pursuant to the rules and regulations of the Illinois Department of Mines and Minerals, Division of Oil and Gas.

Hearing Order No. 290

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 9:30 A.M. (D.S.T.) on August 16, 1983. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Also present were Terry R. Black with the Law Firm of Campbell, Furnall, Moore and Jacobsen, on behalf of Ashland Exploration, Inc.; Mark Pierce, Regional Engineer on behalf of Ashland Exploration, Inc.; and Dale Winter, Manager of Lester Winter Estate. Witnesses for the Petitioner were Larry Berrong, Landman; John Avila, Exploration Advisor; and Ralph McBee, Staff Petroleum Engineer — all on behalf of Ashland Exploration, Inc. All interested parties were afforded an opportunity to be heard in connection therewith.

The Hearing Officer heard the cause and considered the oral testimony of witnesses duly sworn and being fully advised in the matter has found:

FINDINGS

- 1. That the unitized management and operation is economically feasible and reasonably necessary to increase the ultimate recovery of oil and gas, to prevent waste, and to protect correlative rights; and
- That the value of the estimated ultimate additional recovery of oil and gas will exceed the estimated additional cost incident to conducting the unit operation; and
- 3. That the areal extent of the pool or pools, or parts thereof, has been reasonably defined and determined by drilling operations, and the unitization and operation of such will have no substantially adverse effect upon the remainder of the pool or pools, or parts thereof; and
- 4. That the allocation of unit production to each separately owned tract is fair, reasonable and equitable to all owners of oil and gas rights in the unit area; and

- 5. That the determination and allocation of unit expense is fair, reasonable and equitable; and
- 6. That the compensation or adjustment for wells, equipment and other properties of the working interest owners is fair, reasonable and equitable; and
- 7. That the plan for unitization has been approved in writing by those persons who under this Order will be required to pay more than seventy-five percent (75%) of the unit expense and also by the persons owning more than seventy-five percent (75%) of the unit production, or proceeds thereof, that will be credited to interests which are free of unit expense, including, but not limited to royalties, overriding royalties, carried interest, net profit interests, and production payments within the North Flora Unit.

ORDER

IT IS THEREFORE ORDERED by the Mining Board of the Department of Mines and Minerals, Division of Oil and Gas:

- 1. That the Petition of Ashland Exploration, Inc. as Unit Operator, be granted and that the North Flora Unit is hereby created in accordance with and subject to the terms, provisions and conditions of the Petition for Unitization as filed in these proceedings.
- 2. That the North Flora Unit shall be the area outlined on the Map, Exhibit A, attached to the Petition for Unitization, and that the Petition for Unitization is made a part of this Order by reference with the same force and effect as if set out herein in its entirety.
- 3. That each of the tracts within the Unit Area, as shown on Exhibit A, attached to the Petition for Unitization, subject to the terms and provisions of the Petition for Unitization shall participate in the unit production and in other benefits and burdens of the unit in accordance with the specified tract participation.
- 4. That petitioner is authorized to proceed with the enhanced recovery operations set forth in its petition and as presented to the Board.
- 5. That the North Flora Unit is hereby made effective and unit operations under these agreements can be commenced.

The Department of Mines and Minerals retains continuing jurisdiction over the North Flora Unit in order that it may exercise such administrative control as is consistent with its powers and duties as established by the statutes of the State of Illinois.

DATED at Springfield, Sangamon Co., Illinois, this 6th day of October, 1983.

BY ORDER OF THE STATE MINING BOARD:

In the matter of the Petition of C. E. Brehm d/b/a C. E. Brehm Drilling & Producing, filed pursuant to Spacing Rule IV(1) (A) (2) and Illinois Revised Statutes, Chapter 96½ for a Field-Wide 40-Acre Spacing Order in the St. Louis, Salem and Warsaw Formations for the "Ewing Field" located in portions of Jefferson and Franklin Counties, Illinois.

Hearing Order No. 231 Amended

This Hearing Order No. 231 is hereby amended to show the following changes on Page 3:

(2) That this Order shall cover the following described area: Sections 35 and 36 of Township 4 South, Range 3 East, Section 31 of Township 4 South, Range 4 East, Jefferson County, Illinois: and

Section 1 with the exception of 40 acres lying in the Northeast Quarter of the Northeast Quarter; Section 2; the Southeast Quarter of Section 3; Sections 10, 11, 12, 13, 14, 15 and 24 of Township 5 South, Range 3 East, Sections 6, 7, 18 and 19 of Township 5 South, Range 4 East, Franklin County, Illinois,

to be changed to read as follows:

(2) That this Order shall cover the following described area: Sections 35 and 36 of Township 4 South, Range 3 East, Section 31 of Township 4 South, Range 4 East, Jefferson County, Illinois; and

Section 1 with the exception of 40 acres lying in the Northeast Quarter of the Northeast Quarter, and 40 acres lying in the Southeast Quarter of the Southwest Quarter, and 40 acres lying in the Southwest Quarter of the Southeast Quarter; Section 2; the Southeast Quarter of Section 3; Sections 10, 11, 12, 13, 14, 15 and 24 of Township 5 South, Range 3 East, Sections 6, 7, 18 and 19 of Township 5 South, Range 4 East, Franklin County, Illinois.

DATED at Springfield, Sangamon County, Illinois, this 14th day of October, A.D., 1983.

BY ORDER OF THE STATE MINING BOARD:

In the Matter of the Petition of C. E. Brehm d/b/a C. E. Brehm Drilling & Producing, filed pursuant to Spacing Rule IV(1) (A) (2) and Illinois Revised Statutes, Chapter 104, Section 82A, for a Field-wide 40-Acre Spacing Order in the St. Louis, Salem and Warsaw Formations for the Ewing Field located in portions of Jefferson and Franklin County, Illinois.

Hearing Order No. 231 (Amended) 2-17-77

This Hearing Order No. 231 is hereby amended to show the following changes on Page 3:

(2) That this Order shall cover the following described area:

Sections 35 and 36 of Township 4 South, Range 3 East, Sections 31 of Township 4 South, Range 4 East, Jefferson County, Illinois; and

Section 1 with the exception of 40 acres lying in the Northwest Quarter of the Northeast Quarter, Section 2, the Southeast Quarter of Section 3, Sections 10, 11, 12, 13, 14, 15 and 24 of Township 5 South, Range 3 East, Sections 6, 7, 18 and 19 of Township 5 South, Range 4 East, Franklin County, Illinois.

to be changed to read as follows:

(2) That this Order shall cover the following described area:

Sections 35 and 36 of Township 4 South, Range 3 East, Sections 31 of Township 4 South, Range 4 East, Jefferson County, Illinois; and

Section 1 with the exception of 40 acres lying in the Northeast Quarter of the Northeast Quarter, Section 2, the Southeast Quarter of Section 3, Sections 10, 11, 12, 13, 14, 15 and 24 of Township 5 South, Range 3 East, Sections 6, 7, 18 and 19 of Township 5 South, Range 4 East, Franklin County, Illinois.

BY ORDER OF THE STATE MINING BOARD:

In the Matter of the Petition of C. E. Brehm d/b/a C. E. Brehm Drilling & Producing, filed pursuant to Spacing Rule IV(1) (A) (2) and Illinois Revised Statutes, Chapter 104, Section 82A, for a Field-wide 40-Acre Spacing Order in the St. Louis, Salem and Warsaw Formations for the Ewing Field located in portions of Jefferson County and Franklin County, Illinois.

Hearing Order No. 231

REPORT OF THE MINING BOARD

On January 13, 1977, C. E. Brehm d/b/a C. E. Brehm Drilling & Producing, an Illinois corporation, authorized to do business in the State of Illinois, filed a Petition with the Department of Mines and Minerals for a field-wide 40-acre spacing Order in the St. Louis Formation, the Salem Formation, and the Warsaw Formation in portions of Jefferson County and Franklin County, Illinois.

After due notice as provided in Illinois Revised Statutes, Chapter 104, Section 82a and by Rules of Procedure in Public Hearings for the Department of Mines and Minerals, a public hearing was held on said Petition on January 31, 1977, in the City of Springfield, Illinois. At such hearing, before the Department of Mines and Minerals, the Petitioner submitted proof, exhibits, evidence and testimony in support of said Petition. Other interested parties were afforded an opportunity to be heard in connection therewith.

FINDINGS OF FACT

The Department of Mines and Minerals finds:

- (1) That C. E. Brehm d/b/a C. E. Brehm Drilling & Producing is the owner and operator of a substantial number of oil and gas leases in the Ewing Field, hereinafter delineated, and is thereby an interested party in the establishment of field-wide spacing for this field; and
- (2) That as of January 13, 1977 C. E. Brehm d/b/a C. E. Brehm Drilling & Producing had drilled and set casing in five wells drilled to these reservoirs, and three wells are now producing, one from the St. Louis and Upper Warsaw limestone and two from the lower Warsaw limestone; the other two are in the process of completion; and

- (3) That the Clayton Community #1 well located in the Northwest Quarter of the Southeast Quarter of the Northeast Quarter of Section 2, Township 5 South, Range 3 East, Franklin County, Illinois, the St. Louis Formation is from 3138 to 3352, the Salem Formation from 3352 to 3714, and the Warsaw Formation from 3714 to 4245 feet from the surface; and
- (4) That in the absence of a specific order of the Mining Board, the General Spacing Rule IV(1) (A) (b) is applicable which, in essence, provides for 20-acre drilling units for the production of oil or gas from a limestone formation in a pool, the top of which lies less than 4,000 feet beneath the surface; and
- (5) That C. E. Brehm d/b/a C. E. Brehm Drilling & Producing has drilled a number of wells and, based upon production and tests therefrom, and based upon other geological data, has determined that the Ewing Field is delineated and located within the following area:

Sections 35 and 36 of Township 4 South, Range 3 East, Section 31 of Township 4 South, Range 4 East, Jefferson County, Illinois; and

Sections 1, 2, the Southeast Quarter of Section 3, Sections 10, 11, 12, 13, 14, 15 and 24 of Township 5 South, Range 3 East, Sections 6, 7, 18 and 19 of Township 5 South, Range 4 East, Franklin County, Illinois,

hereinafter called the "Ewing Field"; and

(6) That C. E. Brehm d/b/a C. E. Brehm Drilling & Producing has, by drilling oil and gas wells and conducting tests thereon, determined that one well can efficiently and economically drain a 40-acre drilling unit.

CONCLUSIONS OF LAW

That Illinois Revised Statutes, Chapter 104, Section 82a, applies to the Petition of C. E. Brehm d/b/a C. E. Brehm Drilling & Producing and these proceedings before the Department of Mines and Minerals.

That the Department of Mines and Minerals has jurisdiction of the subject matter and the persons interested therein; that due and proper notices of the Petition and of the time, place and purpose of the hearing were given as required by law; that all interested parties were afforded an opportunity to be heard therein; and

That for the prevention of waste, to protect and enforce the correlative rights of the owners in the pool, and to prevent the drilling of unnecessary wells, this Petition should be granted.

ORDER OF THE DEPARTMENT OF MINES AND MINERALS

It is, therefore, ordered by the Department of Mines and Minerals as follows:

- (1) That the Petition of C. E. Brehm d/b/a C. E. Brehm Drilling and Producing for an order establishing field-wide drilling units of forty (40) acres of surface area, lying with a Quarter-Quarter Section of land (as established by the United States Public Land Survey made pursuant to the provisions of an Act of Congress) for wells drilled or deepened for the production of oil and gas from the St. Louis Formation, which is found at a depth from 3138 feet to 3352 feet, the Salem Formation, which is found at a depth from 3352 feet to 3714 feet, and the Warsaw Formation which is found at a depth from 3417 feet to 4245 feet from the surface, as shown on Dual Laterolog of C. E. Brehm d/b/a C. E. Brehm Drilling & Producing's Clayton Community #1 well located 990 feet North and 330 feet East of the Southwest corner of the Southeast Quarter of the Northeast Quarter of Section 2, Township 5 South, Range 3 East, Franklin County, Illinois, is hereby granted.
 - (2) That this Order shall cover the following described area:

Sections 35 and 36 of Township 4 South, Range 3 East, Section 31 of Township 4 South, Range 4 East, Jefferson County, Illinois: and

Section 1 with the exception of 40 acres lying in the Northwest Quarter of the Northeast Quarter, Section 2, the Southeast Quarter of Section 3, Sections 10, 11, 12, 13, 14, 15 and 24 of Township 5 South, Range 3 East, Sections 6, 7, 18 and 19 of Township 5 South, Range 4 East, Franklin County, Illinois.

- (3) That no more than one well may be drilled on each drilling unit established by this Order.
- (4) That the well drilled for each unit be located not less than three hundred thirty (330) feet from the nearest external boundary lines of the drilling unit nor less than nine hundred (900) feet from the nearest location of a producing well or well being drilled or for which a permit has previously been issued for the drilling of a well to the same individual pool.
- (5) That all royalty interests within each separate drilling unit be integrated and that each Royalty Owner within the unit participate in the royalty from the well drilled thereon in the proportion to the interest owned by such Royalty Owner bears to the total of such interest in the entire unit.
- (6) That whenever the topographical conditions of the drilling unit render it impractical, without unreasonable expense, to drill a

well at a location in conformity with the spacing rules, the Mining Board may alter the location after investigation and verification of the topographical conditions.

(7) That in the case of irregular Sections, containing more or less than 640 acres, the Mining Board shall allow exceptions or create units in order to absorb the entire acreage in such Sections into drilling units.

DATED at Springfield, Sangamon County, Illinois, this 8th day of February, 1977, A.D.

BY ORDER OF THE STATE MINING BOARD:

In the matter of the application of Richard J. & Carolyn M. Hurst to drill the George Comm.

#2 well in Sec. 22 4S 1W, Perry County, Illinois.

HEARING ORDER
No. 291

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 9:00 A.M., Monday, July 11, 1983.

Present for the hearing for the State Mining Board was Mr. George R. Lane, Petroleum Engineer. Appearances were made by Steve Schnake and J. Halbert Woods, Attorney at Law, on behalf of Zeiglar Coal Company. Also present were Carolyn Hurst and Darrel George on behalf of the applicant.

The State Mining Board having heard the oral testimony of witnesses sworn and examined, having examined the exhibits introduced in said cause and having been fully advised in the matter finds:

That the application filed by Richard J. & Carolyn M. Hurst to drill the following described well to be known as:

George Comm. #2 well to be located 330 feet South and 330 feet West of the Northeast corner of the Southwest quarter of Section 22, Township 4 South, Range 1 West, Perry County, Illinois,

should be granted.

IT IS THEREFORE ORDERED that the application filed by Richard J. & Carolyn M. Hurst to drill the following described well is approved and permit is granted.

George Comm. #2 well to be located 330 feet South and 330 feet West of the Northeast corner of the Southwest quarter of Section 22, Township 4 South, Range 1 West, Perry County, Illinois.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telepone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 4th day of November, 1983.

BY	ORDER	OF THE	STATE	MINING	BOARD:

In the matter of the application of Ronnie Joe Graham d/b/a R. J. Graham Oil Company to form drilling units to authorize the drilling of the Hunley etal Community #1 and #2 wells in Section 20, Township 3 North, Range 8 West, Clay County, Illinois.

Hearing Order No. 292

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 9:00 A.M. on Tuesday, October 25, 1983. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Also present were Dixie Gordon, Russell Gordon, Paul Hunley, Lorena Hunley; objectors, and Jerry Doyle Miller, Attorney at Law on behalf of Mr. & Mrs. Gordon and Mr. & Mrs. Hunley. Also present were Ron Graham and Marsha Graham and Peggy L. Anderson.

The State Mining Board having considered the oral testimony of witnesses duly sworn and being fully advised in the matter of the applications of Ronnie Joe Graham d/b/a R. J. Graham Oil Company to form drilling units consisting of 10 acres each to drill the following described wells to be known as:

Hunley et al Comm. #1 to be located 330 feet South and 330 feet West of the Northeast corner of the Southeast quarter of Section 20, Township 3 North, Range 8 East, Clay County, Illinois; and

Hunley et al Comm. #2 to be located 330 feet South and 330 feet East of the Northwest corner of the Northeast quarter of the Southeast quarter of Section 20, Township 3 North, Range 8 East, Clay County, Illinois,

finds:

- 1. That in the interest of conservation and in the protection of the correlative rights of those interested in the development of the pool, that the applications of Ronnie Joe Graham d/b/a R. J. Graham Oil Company should be granted.
- 2. That the parties involved should integrate their interest in their development of their lands.

IT IS THEREFORE ORDERED that drilling units are established and Ronnie Joe Graham d/b/a R. J. Graham Oil Company is authorized to drill the following described wells:

Hunley et al Comm. #1 to be located 330 feet South and 330 feet West of the Northeast corner of the Southeast quarter of Section 20, Township 3 North, Range 8 East, Clay County, Illinois; and

Hunley et al Comm. #2 to be located 330 feet South and 330 feet East of the Northwest corner of the Northeast quarter of the Southeast quarter of Section 20, Township 3 North, Range 8 East, Clay County, Illinois,

and that the parties involved shall integrate their interests and develop their lands as the aforesaid drilling unit.

If prior to commencement of drilling, the objector and operator agree to terms of participation in the wells, these terms may be substituted for this forced integration order. If the objector elects to participate in the wells he must enter into an agreement with the operator, and this agreement must be filed with the Mining Board prior to commencement of drilling of the wells. Failure to reach an agreement will necessitate the participation to be on the following basis.

IT IS FURTHER ORDERED that Ronnie Joe Graham d/b/a R. J. Graham Oil Company shall drill the said wells and that Paul and Lorena Hunley shall participate in the drilling unit described above to the extent of 18.75% of the 7/8ths working interest and to the extent of 18.75% of the 1/8ths royalty interest in the drilling unit; Russell and Dixie Gordon shall participate in the drilling unit described above to the extent of 6.25% of the 7/8ths working interest and to the extent of 6.25% of the 1/8ths royalty interest. The participation factor shall be in accordance with Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations", being a part of Chapter 96% of the Illinois Revised Statutes. The participation factor is determined to be:

1. 18.75% of the costs and expenses of all surface equipment and 18.75% of the costs of operating the wells concerned with the first production to be borne by Paul and Lorena Hunley; and 6.25% of the costs and expenses of all surface equipment and 6.25% of the costs of operating the wells concerned with the first production to be borne by Russell and Dixie Gordon; and 75% of the costs and expenses of all surface equipment and 75% of the costs of operating the wells concerned with first production to be borne by Ronnie Joe Graham d/b/a R. J. Graham Oil Company.

2. 28.125% of actual costs and expenses of drilling, testing and completing the wells to be borne by Paul and Lorena Hunley; and 9.375% of actual costs and expenses of drilling, testing and completing the wells to be borne by Russell and Dixie Gordon; and 62.5% of actual costs of drilling, testing and completing said wells to be borne by Ronnie Joe Graham d/b/a R. J. Graham Oil Company.

IT IS FURTHER ORDERED that Ronnie Joe Graham d/b/a R. J. Graham Oil Company shall obtain certified consent from the Village of Clay City, Illinois, in accordance with Section 13 of the rules and regulations of this office.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756

DATED at Springfield, Sangamon County, Illinois, this 22nd day of November, A.D., 1983.

BY ORDER OF THE STATE MINING BOARD:

In the matter of applications for permit to use vacuum and revocation of existing vacuum permits in the Buckhorn East Field.

Hearing Order No. 293

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 9:00 A.M.. Monday, November 7, 1983, Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Also present were Charles B. Wiley, Vice President of Operations for Henry Energy Corporation; Burton H. Mars, Consultant with Operations and Phillip M. Caserotti, Consulting Petroleum Geologist, both on behalf of Michael Taines Enterprises: Larry R. Williams, on behalf of R & R Enterprises; Skip Homeier, on behalf of Homco, Ltd.; Don Toppmever and Tom Smith, both on behalf of Calhoun Research & Development; Dale Hollomen, Manager of Operations, and Craig E. Young, Petroleum Engineer, and Morris S. Todd, Vice-President of Engineering, all on behalf of Texas American Oil Corporation; Steve Owen and William Grant and R. L. Johnson, all on behalf of Longhorn Resources: Ned Price on behalf of Midland Minerals Corporation; J. D. Salazar on behalf of Oak Brook Energy; and Anthony Markert.

The State Mining Board having considered the oral testimony of witnesses duly sworn and being fully advised in the matter of the applications for permit to use vacuum and revocation of existing vacuum permits in the Buckhorn East Field described as follows:

All of Township 1 South, Range 3 West; All of Township 1 South, Range 4 West; All of Township 2 South, Range 3 West; All of Township 2 South, Range 4 West; all in Brown County, Illinois,

finds:

Proponents of use of vacuum in the Buckhorn East Field failed to offer conclusive evidence in the form of an engineering feasibility study that would support the use of vacuum nor was there sufficient evidence submitted as to the potential use of other forms of secondary recovery such as waterflooding.

IT IS THEREFORE ORDERED that all applications for permits to use vacuum in the Buckhorn East Field are hereby denied and all

existing vacuum permits are hereby revoked. Vacuum pumps should be removed from all leases in the Buckhorn East Field on or before 9:00 A.M., December 2, 1983. Further consideration of use of water flood or vacuum pumps in this field will be subject to the operators coordinating an engineering feasibility study of the field and the results of the study with the consensus of agreement as to the future use of vacuum. Upon completion of this study and the filing of a petition, this hearing may be reopened for future consideration of the use of vacuum pumps in the Buckhorn East Field.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 29th day of November, A.D., 1983.

BY ORDER OF THE STATE MINING BOARD.

In the matter of the application of Amosoil, Inc., to form a 20 acre drilling unit and to authorize the drilling of the Mugrage Comm. #1 well in Section 21, Township 1 North, Range 7 East, Wayne County, Illinois.

Hearing Order No. 294

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 9:30 A.M., Tuesday, November 29, 1983. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. Also present was Mr. Nash New, Agent for Amosoil, Inc., the applicant. No one appeared on behalf of the objector.

The State Mining Board having considered the oral testimony of witness sworn in and being fully advised in the matter of the application of Amosoil, Inc. for an integration order to establish a 20 acre drilling unit described as follows:

North Half of the Southeast Quarter of the Southeast Quarter to authorize the drilling of a well to be known as the Mugrage Comm. #1 well to be located:

330 feet South and 380 feet West of the Northeast corner of the Southeast quarter of the Southeast quarter of Section 21, Township 1 North, Range 7 East, Wayne County, Illinois.

finds:

- 1. That in the interest of conservation and in the protection of the correlative rights of those interested in the development of the pool, that the application of Amosoil, Inc. should be granted.
- 2. That the parties involved should integrate their interest in their development of their lands.

IT IS THEREFORE ORDERED that a drilling unit consisting of 20 acres and described as the North Half of the Southeast Quarter of the Southeast Quarter of Section 21, Township 1 North, Range 7 East, Wayne County, Illinois, is established and Amosoil, Inc. is authorized to drill a well on said drilling unit to be known as the Mugrage Comm. #1 well and to be located 330 feet South and 380 feet West of the Northeast corner of the Southeast quarter of the Southeast Quarter of Section 21, Township 1 North, Range 7 East, Wayne County, Illinois, and that the parties involved shall inte-

grate their interests and develop their lands as the aforesaid drilling unit.

If prior to commencement of drilling, the objector and operator agree to terms of participation in the well, these terms may be substituted for this forced integration order. If the objector elects to participate in the well he must enter into an agreement with the operator, and this agreement must be filed with the Mining Board prior to commencement of drilling of the well. Failure to reach an agreement will necessitate the participation to be on the following basis.

IT IS FURTHER ORDERED that Amosoil, Inc. shall drill the said well and that Mary Logan Hodge shall participate in the drilling unit described above to the extent of 6.25% of the 7/8ths working interest and to the extent of 6.25% of the 1/8th royalty interest in the drilling unit. The participation factor shall be in accordance with Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations", being a part of Chapter 96½ of the Illinois Revised Statutes. The participation factor is determined to be:

- 1. 6.25% of the costs and expenses of all surface equipment and 6.25% of the costs of operating the well concerned with the first production to be borne by Mary Logan Hodge and 93.75% of the costs and expenses of all surface equipment and 93.75% of the costs of operating the well concerned with first production to be borne by Amosoil, Inc.
- 9.375% of actual costs and expenses of drilling, testing and completing the well to be borne by Mary Logan Hodge and 90.625% of actual costs of drilling, testing and completing said well to be borne by Amosoil, Inc.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 1st day of December, A.D., 1983.

BY ORDER OF THE STATE MINING BOARD:

In the matter of the applications of Herman L. Loeb for water input wells in Sections 2 and 3, Township 2 North, Range 3 West, Clinton County, Illinois.

Hearing Order No. 295

This cause came on for hearing before the State Mining Board in the Stratton Office Building, Springfield, Illinois, at 1:30 P.M., Monday, November 7, 1983. Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer. William P. Gavin, Attorney with the Law Firm of Gundlach, Lee, Eggmann, Boyle & Roessler, appeared on behalf of John F. Dunnill, Inc., Willene Dunnill, Victor Dettrich, Richard Burnham, John Cargill, W. Leroy Barnard, and Herman Dederer. Patrick J. Hitpas, Attorney with the Law Firm of Hitpas & Mehochko, appeared on behalf of Herman L. Loeb, applicant. Also present at the hearing were John Dunnill, William Dunnill, Gordon Carpenter and Paul Kahrhoff who presented testimony on behalf of the objectors; and Albert A. Woll and Robert Haas who presented testimony on behalf of the applicant. Willene Dunnilll and David Woll were also present.

The State Mining Board having considered the oral testimony submitted in said cause by witnesses duly sworn and having examined the exhibits introduced in said cause and being fully advised in the matter finds:

- 1. That this agency has subject matter jurisdiction over this matter pursuant to Section 9 of "An Act in Relation to Oil, Gas, Coal, and Other Surface and Underground Resources" as well as the rules and regulations of the Department of Mines and Minerals for the Division of Oil and Gas.
- 2. Each of the petitioner's applications for permission to drill water injection wells should be denied for the reason that there are primary production oil wells within the near vicinity of the proposed water injection wells, and these primary production wells would be adversely affected if the petitioner's water injection project is initiated and carried out.

IT IS THEREFORE ORDERED that the applications of Herman L. Loeb to convert the following described wells to water input wells:

Leopold Deters #15-WI well located 187 feet South and 637 feet East of the Northwest corner of the Southwest quarter of Section 2, Township 2 North, Range 3 West, Clinton County, Illinois, and

Winifred McCabe #11-WI well located 1019 feet North and 135 feet East of the Southwest corner of the Southeast quarter of the Northeast quarter of Section 3, Township 2 North, Range 3 West, Clinton County, Illinois,

and to drill the following described new well for water input purposes:

Winifred McCabe #13-WI to be located 250 feet South and 20 feet West of the Northeast corner of the Southeast quarter of the Northeast quarter of Section 3, Township 2 North, Range 3 West, Clinton County, Illinois,

is herewith denied.

Further consideration of a proposed water flood or enhanced recovery project for this field will be subject to the operators coordinating a comprehensive engineering feasibility study of the entire field and the results of the study with the consensus of agreement to be included in a petition to reopen this hearing for future consideration.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 20th day of January, A.D., 1984.

BY ORDER OF THE STATE MINING BOARD:





LAND RECLAMATION DIVISION DEPARTMENT OF MINES AND MINERALS

227 South 7th Street — Suite 204 Springfield, Illinois 62706 Phone: 217-782-4970

Douglas Downing, Supervisor

DIVISION STAFF

Ronald Armstrong, Account Technician Ernest Ashby, Permit Coordinator Mary Beth Ballard, Clerk Typist Betty Hayes, Secretary Mary Pat Kelly, Clerk Typist (1/1-3/31/83) Reba Kozelka, Correspondent Sue Laue, Public Information Officer Mary Jo Murray, Technical Advisor Tina Palazzolo, Clerk Typist (1/1-5/31/83) Michele Phillips, Reclamation Specialist Lana Puckorius, Correspondent (6/1-8/22/83) Connie Shewmake, Clerk Typist Roberta Staten, Technical Advisor Thomas Stevens, Account Technician (1/1-6/15/83) Rosemary Sugent, Clerk Stenographer Ann Vaughn, Clerk Stenographer (1/1-3/31/83) Helen Young, Accountant Leo Zappa, Jr., Technical Advisor (1/1-8/26/83)

Non-Coal (Aggregates) Field Staff

NORTHERN DISTRICT
227 South 7th Street — Suite 204
Springfield, Illinois 62706
Phone: 217-782-4970

Johnny Reising, District Supervisor

Ronald Dale, Blasting Specialist
Paul Ehret, Environmental Protection Specialist
Willie Gale, Jr., Reclamation Specialist
Darrell Lewis, Environmental Protection Engineer
Allen Oertel, Environmental Protection Specialist
Donald Pflederer, Reclamation Specialist
Michael Sponsler, Reclamation Specialist
Scott Schmitz, Reclamation Specialist

SOUTHERN DISTRICT 202 East Main Street - Suite 206 Marion, Illinois 62959 Phone: 618-997-6391

Charles Medvick, District Supervisor

Robert Anderson, Blasting Specialist Lauren Beckman, Reclamation Specialist James Blakemore, Reclamation Specialist (1/1-7/15/83) Mabel Chapman, Clerk Stenographer James Churney, Reclamation Specialist Randy Davis, Reclamation Specialist James French, Reclamation Specialist Dean Livesay, Reclamation Specialist Danny Lowry, Engineer Alan Meyers, Reclamation Specialist John Mitchell, Reclamation Specialist Dale Nolan, Reclamation Specialist William O'Leary, Reclamation Specialist Dan Smith, Reclamation Specialist Dean Spindler, Reclamation Specialist (Soils)

State Agencies assisting the Land Reclamation Division reviewing applications by way of Interagency Agreements:

Illinois Environmental Protection Agency

Illinois Department of Agriculture

Illinois Department of Conservation

Illinois Department of Energy and Natural Resources

Illinois Department of Transportation, Division of Water Resources

Illinois Department of Commerce and Community Affairs

MEMBERS OF SURFACE MINING ADVISORY COUNCIL

HENRY N. BARKHAUSEN (Chairman) Route 1

GEORGE DIRKES 522 West Burlington Jonesboro, Illinois 62952

DR. W. D. KLIMSTRA (Vice Chairman) 13 Hillcrest Drive Carbondale, Illinois 62901

RICHARD H. CLEMMONS (Secretary) 1701 Towanda Avenue Bloomington, Illinois 61704

WENDELL R. CLARK Rural Route 1 Victoria, Illinois 61485

KENNETH DAWES 1108 East Ash Herrin, Illinois 62948 LaGrange, Illinois 60525

RAY LAMBERT Rural Route 1 Cutler, Illinois 62238

W. ARLEY LEMONS 702 North Park Sesser, Illinois 62884

RICHARD E. LOUNSBURY P.O. Box 496 Carlinville, Illinois 62626

KENNETH STELLHORN Rural Route 2 Red Bud, Illinois 62278

ANNUAL REPORT LAND RECLAMATION DIVISION

A state surface mining regulatory program has been in existence in Illinois since 1962. The Open Cut Land Reclamation Act (OCM) required spoil ridge tops to be levelled, graded and vegetated. Requirements for reclamation were increased under the Surface Mined Land Reclamation Act (SMLRA) of 1968. The Surface Mined Land Conservation and Reclamation Act (SMLRCA) was passed in 1971 and has been amended periodically adding stricter provisions. In 1977, the federal Surface Mining Control and Reclamation Act, P. L. 95-87, was passed and states were required to develop regulatory programs at least as stringent as the federal rules and regulations. Illinois amended SMLCRA in 1978 to obtain the authority to operate an interim regulatory program until federal approval was received for a permanent regulatory program. The Illinois Surface Coal Mining Land Conservation and Reclamation Act (1980 Act) was enacted on June 1, 1980 in order to allow development and implementation of the permanent program. Illinois' program was conditionally approved by the Secretary of the U. S. Department of the Interior on June 1, 1982.

All surface and underground coal mining operations and secondary (carbon) recovery operations in the state are regulated under the permanent program which took effect February 1, 1983.

Federal approval of the state program has enabled Illinois to receive its 50 percent share of federal reclamation funds for restoration of abandoned mined lands. Other types of mining in the state continue to operate under SMLCRA as amended in 1977. No rule or law changes were made for these operations in 1983.

Prior to July 1976 the Division issued permits as annual permits and after 1976 for one, two or three years. Operating permits issued since 1962 are listed in Table I according to their year of termination. The law under which permits were issued is also identified.

For permits issued since 1962, a total of 799 permit locations at 255 mines were being inspected as of December 31, 1983 for all types of surface mineral extraction. For coal, 420 permit locations were under inspection for 119 mines. Surface areas of underground coal mines, refuse disposal areas, surface mine support facilities, as well as carbon recovery operations were inspected in 1983. For limestone extraction, 256 permit locations were under inspection at 87 mines; for shale and clay, 24 permit locations at 9 mines; for silica sand, 41 permit locations at 10 mines; and for sand and gravel, 58 permit locations at 30 mines.

The total number of acres under existing permits is 234,495.98. The majority of this acreage (222,318.73 acres) is for coal operations. Of the remaining acres, 8,563.85 acres have been permitted for limestone operations, 2,328.20 acres for sand and gravel; 914.82 acres for silica sand and 460.38 acres for shale and clay.

Acres affected by mining activities (133,030.43) is somewhat lower than permitted acres. The total acres affected are 123,393.91 for coal, 7,058.16 for limestone, 1,622.93 for sand and gravel, 621.32 for silica sand, and 334.12 for shale and clay. Under the permanent program, reporting of affected acreages for areas utilized to facilitate surface coal mining after February 1, 1983 was required for surface coal mine support facilities, carbon recovery sites and refuse area permits. Affected acreage reports were not required for surface operations associated with underground mines.

A total of 2,130.19 acres have been reaffected by mining operations. For coal, 2,091.14 acres have been reaffected while 30.80 acres have been reaffected by limestone operations and 8.25 acres have been reaffected by shale and clay operations.

Tables II and III reflect the amount of land reclaimed in the state under three earlier state laws, OCM and SMLRA (Table II) and SMLRCA (Table III). Totals on Table II are listed according to the calendar year the acreage was affected and the year this affected acreage was reclaimed and the bond released. Totals on Table III are listed according to the year that the permit for mineral extraction expires. These tables include only those acres for which grading and vegetation bond was released. Those acres with vegetation bond remaining (which may have had the grading bond previously released) are not included on either Table. Adjustment bond release for re-permitted refuse areas and reaffected acreage are tallied separately.

5

SUMMARY OF SURFACE MINE PERMITS AND ACREAGES AFFECTED UNDER THOSE PERMITS JANUARY 1, 1962 THROUGH DECEMBER 31, 1983 TABLE

Mineral	Permits Issued	Permit Locations under inspection	Permit Fees Collected	Permit Acres	Affected Acres	Reaffected Acres
Coal	62 through 72 permits SMLRA*, 72 through 72 permits SMLCBA*, 76 permits SMLCBA amended*, 77 permits SMLCBA amended 78 permits SMLCBA amended 79 permits SMLCBA amended 79 permits SMLCBA amended 79 permits SMLCBA amended 80 permits SMLCBA amended 80 permits SMLCBA amended 81 permits SMLCBA amended 81 permits SMLCBA (amended 1978)*, 82 permits SMLCBA (amended 1978)*, 83 permits SMLCBA (amended 1978)*, 84 permits SMLCBA (amended 1978)*, 85 permits SMLCBA (amended 1978)*, 86 permits SMLCBA (amended 1978)*, 86 permits SMLCBA (amended 1978)*, 87 permits SMLCBA (amended 1978)*, 88 permits SMLCBA (amended 1978)*, 89 permits SMLCBA (amended 1978)*, 80 permits SMLCBA (amended 1978)*, 81 permits SMLCBA (amended 1978)*, 82 permits SMLCBA (amended 1978)*, 83 permits SMLCBA (amended 1978)*, 84 permits SMLCBA (amended 1978)*, 85 permits SMLCBA (amended 1978)*, 86 permits SMLCBA (amended 1978)*, 87 permits SMLCBA (amended 1978)*, 86 permits SMLCBA (amended 1978)*, 87 permits SMLCBA (amended 1978)*, 88 permits SMLCBA (amended 1978)*, 89 permits SMLCBA (amended 1978)*, 80 permits SMLCBA (amended 1978)*, 80 permits SMLCBA (amended 1978)*, 80 permits SMLCBA (amended 1978)*, 81 permits SMLCBA (amended 1978)*, 82 permits SMLCBA (amended 1978)*, 83 permits SMLCBA (amended 1978)*, 84 permits SMLCBA (amended 1978)*, 85 permits SMLCBA (amended 1978)*, 86 permits SMLCBA (amended 1978)*, 86 permits SMLCBA (amended 1978)*, 87 permits SMLCBA (amended 1978)*, 88 permits SMLCBA (amended 1978)*, 89 permits SMLCBA (amended 1978)*, 80 permits SMLCBA (amended 1978)*, 80 permits SMLCBA (amended 1978)*, 80 permits SMLCBA (amended 1978)*, 81 permits SMLCBA (amended 1978)*, 82 permits SMLCBA (amended 1978)*, 83 permits SMLCBA (amended 1978)*, 84 permits SMLCBA (amended 1978)*, 85 permits SMLCBA (amended 1978)*, 86 permits SMLCBA (amended 1978)*, 86 permits SMLCBA (amended 1978)*, 87 permits SMLCBA (amended 1978)*, 87 permits SMLCBA (amended 1978)*, 87 permits SMLCBA (amended 1978)*, 88 permits SMLCBA (amended 1978)*, 89 permits SMLCBA (amended 1978)*,	- 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	38687.53 3867.50 975.00 4240.00 4240.00 500325.00 15125.00 170060.00 170060.00 170060.00 170075.00 11860.00 170275.00 170275.00 170275.00 170275.00 170275.00 170275.00 170275.00 170275.00 1860808.50 256595.00 1860808.50 186	6624 99 25.1.7.7.2 32.10 114.50 114.50 20.100.70 66.90 46.80 86.30 26.30 26.31	66280 22 21770 28 1770 28 170.10 97.40 1083.30 14241 30 2359.58 507.90 1054.10 1054.10 1734.93 1504.49 1516.81 363.50 213.00 213.00	554.11 554.11 245.00 245.00 389.20 37.90 35.50 6.60 6.00
Limestone	62 through 72 permits SMLRA 72 through 76 permits SMLCRA 76 permits SMLCRA amended 77 permits SMLCRA amended 78 permits SMLCRA amended 79 permits SMLCRA amended 80 permits SMLCRA amended 81 permits SMLCRA amended 81 permits SMLCRA amended 82 permits SMLCRA amended 83 permits SMLCRA amended 84 permits SMLCRA amended 85 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 87 permits SMLCRA amended 88 permits SMLCRA amended 89 permits SMLCRA amended 80 permits SMLCRA amended 81 permits SMLCRA amended 81 permits SMLCRA amended 82 permits SMLCRA amended 83 permits SMLCRA amended 84 permits SMLCRA amended 85 permits SMLCRA amended 86 permits SMLCRA amended 87 permits SMLCRA amended 88 permits SMLCRA amended 89 permits SMLCRA amended 80 permits SMLCRA amended 80 permits SMLCRA amended 80 permits SMLCRA amended 81 permits SMLCRA amended 81 permits SMLCRA amended 82 permits SMLCRA amended 83 permits SMLCRA amended 84 permits SMLCRA amended 85 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 87 permits SMLCRA amended 88 permits SMLCRA amended 89 permits SMLCRA amended 80 permits SMLCRA amended 80 permits SMLCRA amended 80 permits SMLCRA amended 81 permits SMLCRA amended 81 permits SMLCRA amended 82 permits SMLCRA amended 83 permits SMLCRA amended 84 permits SMLCRA amended 85 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 87 permits SMLCRA amended 87 permits SMLCRA amended 88 permits SMLCRA amended 89 permits SMLCRA amended 80 permits SMLCRA amended 80 permits SMLCRA amended 80 permits SMLCRA amended 81 permits SMLCRA amended 81 permits SMLCRA amended 81 permits SMLCRA amended 81 permits SMLCRA amended 82 permits SMLCRA amended 83 permits SMLCRA amended 84 permits SMLCRA amended 85 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 87 permits SMLCRA amended 87 permits SMLCRA amended 88 permits SMLCRA amended 89 permits SMLCRA amended 80 permits SMLCRA amended 80 permits SM	00 00 00 00 00 00 00 00 00 00 00 00 00	48145.35 68875.00 2525.00 1450.00 4475.00 22250.00 13875.00 7425.00 9875.00 8475.00 2225.00 8475.00 2225.00 8475.00 2225.00 8475.00 2225.00 8475.00 2225.00	2977.2.1 2282.28 8900 49.50 15.760 865.00 865.00 282.40 282.40 282.66 392.14 285.75 285.75 285.75 285.75 285.75 285.75 285.75 285.75	2585.94 2063.42 8900 107.40 814.63 431.30 158.86 257.83 1199.04 185.337	23.30 7.50 1 1 1 1 1 1 1 1 1

SUMMARY OF SURFACE MINE PERMITS AND ACREAGES AFFECTED UNDER THOSE PERMITS JANUARY 1, 1962 THROUGH DECEMBER 31, 1983 TABLE I, (Continued)

Mineral	Permits Issued	Permit Locations under inspection	Permit Fees Collected	Permit	Affected	Reaffected
Shale & Clay	62 through 72 permits SMLRA 73 through 76 permits SMLCRA 78 permits SMLCRA amended 79 permits SMLCRA amended 80 permits SMLCRA amended 81 permits SMLCRA amended 82 permits SMLCRA amended 82 permits SMLCRA amended 83 permits SMLCRA amended 84 permits SMLCRA amended 85 permits SMLCRA amended 86 permits SMLCRA amended 87 permits SMLCRA amended 88 permits SMLCRA amended 89 permits SMLCRA amended 80 permits SMLCRA amended 80 permits SMLCRA amended 81 permits SMLCRA amended 81 permits SMLCRA amended 81 permits SMLCRA amended 82 permits SMLCRA amended 83 permits SMLCRA amended 84 permits SMLCRA amended 85 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 87 permits SMLCRA amended 88 permits SMLCRA amended 89 permits SMLCRA amended 80 permits SMLCRA amended 80 permits SMLCRA amended 80 permits SMLCRA amended 81 permits SMLCRA amended 81 permits SMLCRA amended 82 permits SMLCRA amended 83 permits SMLCRA amended 84 permits SMLCRA amended 85 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 87 permits SMLCRA amended 87 permits SMLCRA amended 88 permits SMLCRA amended 89 permits SMLCRA amended 80 permits SM	00-4-00-04	885403 17500 17500 15000 27500 37500 37500 37500 37500 37500	245 75 106 68 5.00 48 00 8 25 10.00 13.70 13.00	19704 80.58 5.00 31.60 6.50 13.40	8.25 8.25 8.25
Sand	62 through 72 permits SMLRA 72 through 76 permits SMLCRA 78 permits SMLCRA amended 79 permits SMLCRA amended 80 permits SMLCRA amended 82 permits SMLCRA amended 82 permits SMLCRA amended 85 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 71 permits SMLCRA amended 71 permits SMLCRA amended 87 permits SMLCRA amended 86 permits SMLCRA amended 87 permits SMLCRA amended 88 permits SMLCRA amended 89 permits SMLCRA amended 80 permits SMLCRA amended 81 permits SMLCRA amended 81 permits SMLCRA amended 81 permits SMLCRA amended 82 permits SMLCRA amended 83 permits SMLCRA amended 84 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 87 permits SMLCRA amended 87 permits SMLCRA amended 88 permits SMLCRA amended 89 permits SMLCRA amended 80 permits SMLCRA amended 80 permits SMLCRA amended 80 permits SMLCRA amended 81 permits SMLCRA amended 81 permits SMLCRA amended 82 permits SMLCRA amended 83 permits SMLCRA amended 84 permits SMLCRA amended 85 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 87 permits SMLCRA amended 87 permits SMLCRA amended 87 permits SMLCRA amended 88 permits SMLCRA amended 89 permits SMLCRA amended 80 permits SM		3324.98 5075.00 550.00 3625.00 2175.00 4275.00 3475.00 526.00 526.00 26999.98	177.65 156.56 20.00 132.87 135.40 135.40 135.79 1 18.25	120.17 143.70 20.00 108.97 80.80 89.50 51.90 6.28	11111111111
Sand & Gravel	62 through 72 permits SMLRA 72 through 76 permits SMLCRA 78 permits SMLCRA amended 79 permits SMLCRA amended 80 permits SMLCRA amended 81 permits SMLCRA amended 82 permits SMLCRA amended 83 permits SMLCRA amended 84 permits SMLCRA amended 85 permits SMLCRA amended 86 permits SMLCRA amended 86 permits SMLCRA amended 87 permits SMLCRA amended 88 permits SMLCRA amended 89 permits SMLCRA amended 80 permits SMLCRA amended 81 permits SMLCRA amended 82 permits SMLCRA amended 83 permits SMLCRA amended 84 permits SMLCRA amended 85 permits SMLCRA amended 86 permits SMLCRA amended	ο ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε	2715.50 21575.00 6775.00 6775.00 4100.00 2925.00 6650.00 9155.00 1956.00	84 000 777 000 21.000 253 70 161.84 115.00 258.56 348.10 151.00 68.00	57.33 704.22 20.75 220.55 122.33 17.56 13.90 88.00	11111111111

Mineral	Permits Issued	Permit Locations under inspection	Permit Fees Collected	Permit Acres	Affected Acres	Reaffected Acres
	TOTAL 30 mines with 58 permit locations	28	62390.50	2328.20	1622.93	
Composite						
Totals	62 through 72 permits SMLRA	12	445918.39	70109.60	69220.76	I
	72 through 76 permits SMLCRA	212	738225.00	28505.24	24762.18	554.11
	76 permits SMLCRA amended	-	3500.00	121.10	99.10	ı
	77 permits SMLCRA amended	9	4575.00	164.00	125.40	ı
	78 permits SMLCRA amended	18	48275.00	1883.50	1236.45	254.00
	79 permits SMLCRA amended	72	535175.00	21400.27	15416.70	573.00
	79 permits SMLCRA (amended 1978)	က	15125.00	604.90	272.80	ı
	80 permits SMLCRA amended	45	121025.00	5233.59	2994.01	146.88
	80 permits SMLCRA (amended 1978)	-	21325.00	850.30	207.90	2.00
	81 permits SMLCRA amended	22	78550.00	3079.75	1310.06	389.20
	81 permits SMLCRA (amended 1978)	4	51275.00	2043.00	1054.10	ı
	82 permits SMLCRA amended	36	21275.00	787.41	531.29	1
	82 permits SMLCRA (amended 1978)	33	559175.00	24205.90	7324.93	177.90
	83 permits SMLCRA amended	24	19100.00	713.76	332.94	ı
	83 permits SMLCRA (amended 1978)	17	118800.00	4714.70	1504.49	35.50
	84 permits SMLCRA amended	23	15925.00	588.146	325.23	1
	84 permits SMLCRA (amended 1978)	13	170275.00	6896.50	1516.81	09:9
	85 permits SMLCRA amended	24	10850.00	384.54	172.98	ı
	85 permits SMLCRA (amended 1978)	80	41150.00	2013.60	363.50	ı
	Permanent program	22	256395.00	19672.71	213.00	ļ
	86 permits SMLCRA amended	80	3450.00	121.15	ı	1
	Refuse 7-1-68 thru 12-31-83	118	89683.50	I	1	1
	Surface Mine Support Facilities	29	529700.00	21021.00	3745.80	ı
	Underground Mine Surface Operations	48	478675.00	19381.31	ı	1
	TOTAL	662	4377421.89	234495.976	133030.43	2130.19
	255 mines with 799 permit locations					

^{*,} SMLRA Surface Mined Land Reclamation Act; 1-1-62 thru 9-16-71

^{**} SMLCRA Surface Mined Land Conservation and Reclamation Act; 9-17-71 thru 6-30-75

^{**} SMLCRA (amended) Surface Mined Land Conservation and Reclamation Act; 7-1-75 thru 12-31-81

^{*} SMLCRA (amended 1978) Surface Mined Land Conservation and Reclamation Act. 8-11-78 thru 12-31-83 (coal only) *s Permanent program

^{*} SCMLCRA (1980 Act) - 2-1-83 thru 6-30-83 affected acres only

8

ACRES RECLAIMED AND APPROVED, OPEN CUT LAND RECLAMATION ACT AND SURFACE-MINED LAND RECLAMATION ACT FOR PERMITS ISSUED 1-1-62 thru 9-16-71 TABLE II

Reaffected Acreage Release	35.06 11.40 11.40 1.460 1.60 1.60 1.60	6.70 5.98 4.00 16.68	111111111
Refuse Adjustment Release	452.73 	111111111	11111111
Non- Vegetation	1111111111	3.15 3.15 5.80 	5.70
Recreational or Industrial	2234.54 	85.80 11.70 	2.50
Reforested	3938.06 163.50 107.80 — — — — — — — — — — — — — — — — — — —	3.70	72.91 1.25 — — — — — — 74.16
Strike Off for Pasture	30330.03 511.46 55.00 153.74 ————————————————————————————————————	993.51 30.04 27.19 ————————————————————————————————————	34.58
Graded for Crop or Pasture	29464.99 488.67 717.85 55.34 95.81 16.02 — — 5.00 30843.68	735.42 89.80 54.35 11.35 1.60 37.95 21.10 15.50	76.93
Total Reclamation	92018 00*, 66455 41 1175 03 880 65 55.34 249.55 38.62 7 66864.20	2100.34 140.67 91.04 15.35 1.60 37.95 21.10 15.50	192.62 1.25 1.00 — — — — — — — — — 197.91
Acres	103181.00 66260.22 — — — — — — — — — — — — — — — — — —	2585.94	197.04
Product	previous to 12.31-61 1-162 thru 12.31-75 1-1-76 thru 12.31-76 1-1-77 thru 12.31-76 1-1-78 thru 12.31-78 1-1-80 thru 12.31-80 1-1-81 thru 12.31-80 1-1-83 thru 12.31-83 1-1-62 thru 12.31-83	1-1-62 thru 12-31-75 1-77 thru 12-31-76 1-78 thru 12-31-78 1-78 thru 12-31-78 1-1-80 thru 12-31-80 1-1-80 thru 12-31-80 1-1-81 thru 12-31-83 1-1-82 thru 12-31-83 1-1-62 thru 12-31-83	1-1-62 thu 12-31-75 1-1-7 thu 12-31-76 1-1-78 thu 12-31-78 1-1-79 thu 12-31-79 1-1-79 thu 12-31-79 1-1-80 thu 12-31-80 1-1-81 thu 12-31-82 1-1-62 thu 12-31-82
	Coal	Limestone	Shale & Clay (All permits were released during 1982.)

	Product	Acres	Total Reclamation	Graded for Crop or Pasture	Strike Off for Pasture	Reforested	Recreational or Industrial	Non- Vegetation	Refuse Adjustment Release	Reaffected Acreage Release
Sand	1-1-62 thu 12-31-75 1-1-76 thu 12-31-75 1-1-77 thu 12-31-79 1-1-79 thu 12-31-8 1-1-80 thu 12-31-80 1-1-80 thu 12-31-81 1-1-82 thu 12-31-82 1-1-82 thu 12-31-82 1-1-82 thu 12-31-83 1-1-62 thu 12-31-83	120.17	96.94 14.75 — 2.50 — — — — — — — — — — — — — — — — — — —	49.52 	7.42	6.00	12.73	2.85	11111111	
Sand & Gravel Gravel (all permits were released during 1982)	1-1-62 thu 12-31-75 1-1-76 thu 12-31-75 1-1-78 thu 12-31-78 1-1-79 thu 12-31-79 1-1-90 thu 12-31-90 1-1-91 thu 12-31-91 1-1-92 thu 12-31-92 1-1-62 thu 12-31-82	57.39	45.22 10.00 4.00 1 4.00 63.22	15.50 10.00 10.00 4.00	16.92	9.80	3.00	11111111	111111111	111111111

* Spoil and Water with pH 5 or Greater, Vegetation Density and Overstory Greater than 25%, data Provided by Cooperative Wildlife Research Laboratory — SIU.

A total of 103,181 acres were mined for coal prior to December 31, 1961 when permit and reclamation requirements came into effect. The reclamation totals given in Table II are for coal mining permits issued from 1962 through 1968 under OCM and for permits issued from fiscal year 1969 through fiscal year 1972 under SMLRA. Reclamation totals are occasionally higher than acres affected because acres reclaimed prior to the first law (OCM) which met the minimum standards were included in the totals (Table II only). For coal and limestone, about half of the total reclaimed acres were graded for crop or pasture and about half for strike-off pasture. Nearly half of the shale and clay and half the silica sand and sand and gravel acres were graded for crop or pasture.

Total acres reclaimed in Table III are divided under categories for grading and texture and for land use. For coal, nearly three-fourths of the total reclaimed acres were released for pasture land use. Around half the land reclaimed from limestone extraction was released for pasture use. Shale and clay operations had a high percentage of land reclaimed for pastureland use. Both silica sand and sand and gravel operation have half of land reclaimed as pit floor, water impoundment, highwall or road.

Grading and texture categories for coal show 7,852.09 acres have been reclaimed, about one-third of the total, and released to Rule 1104 standards or a maximum grade of 4 percent of the original grade. The remaining areas have been reclaimed to a maximum grade of 15 or 30 percent. The majority of the acres for limestone, clay and shale, silica sand and sand and gravel were reclaimed to a maximum grade of 15 or 30 percent. These slopes are common for pasture land use.

SURFACE MINED LAND CONSERVATION AND RECLAMATION ACT - FOR PERMITS ISSUED 9-14-71 thru 12-31-83 DESCRIPTION OF ACREAGE RECLAIMED AND BOND RELEASED BY PERMIT YEAR TABLE III

						Grading and Texture	extire		
		Acres Affected	Total Reclamation	Cropland*3 Rule 1104	Grade 4% of orig- inal with no rock	Grade 4% of original	Max Grade of 15%	Max Grade of 30%	Misc*3
Coal*,	72 permits	7.00	7.00	1			4.00	2.00	1.00
	73 permits	5683.32	5467.58	16.00	131.55	1359.51	3421.80	167,10	158.95
	74 permits	5722.10	4978.90	27.00	00.622	815.40	2635.10	257.50	186.55
	75 permits	5161.66	3934.06	777.94	297.50	572.20	1482.46	268.11	247.55
	76 permits	5750.31	3558.06	1146.47	323.50	244.52	875.84	299.50	237.53
	76 permits(SMLCRA Amend.)	10.10	8.10	ı	1	ı	8.10	١	I
	77 permits(SMLCRA Amend.)	97.40	71.90	28.00	1	2.00	17.00	5.90	19.00
	78 permits(SMLCRA Amend.)	1328.30	731.50	96.00	10.00	1	491.00	26.90	95.10
	79 permits(SMLCRA Amend.)	14790.70	2679.60	954.10	137.00	105.90	492.50	130.60	386.00
	79 permits(SMLCRA Amend.)	94.00	ı	ı	1	1	ı	ı	ı
	80 permits(SMLCRA Amend.)	2486.01	117.80	28.50	1	1	33.80	17.00	13.00
	80 permits(SMLCRA Amend, 1978)	211.10	ı	ı	1	ı	ı	1	I
	81 permits(SMLCRA Amend.)	1427.90	ı	ı	1	ı	ì	1	I
	81 permits(SMLCRA Amend, 1978)	1054.10	ı	ı	1	ı	1	1	ŀ
	82 permits(SMLCRA Amend, 1978)	6399.30	85.00	1	ı	ı	1	ı	ı
	83 permits(SMLCRA Amend, 1978)	1422.99	j	ı	1	ı	1	ı	ı
	84 permits(SMLCRA Amend, 1978)	529.75	ı	1	1	ı	1	ı	ı
	85 permits(SMLCRA Amend, 1978)	228.50	ı	ı	1	ı	ı	1	ı
		52403.54	21639.50	3074.01	1678.55	3099.53	9461.60	1174.61	1344.68

DESCRIPTION OF ACREAGE RECLAIMED AND BOND RELEASED BY PERMIT YEAR SURFACE MINED LAND CONSERVATION AND RECLAMATION ACT - FOR PERMITS ISSUED 9-14-71 thru 12-31-83 TABLE III (Continued)

				Land Use	se			Adjustment Release	elease
		Cereal Grain	Pasture	Forest	Recreation & Wildlife	Industrial	Misc. *3	Adj.*• Refuse	Adj *s Reaffected
Coal*,	72 permits	1	00.9	ı	1		100	ı	
	73 permits	316.10	4767.36	13.55	9:00	8.3	143.60	110 00	102 67
	74 permits	661.36	3850.89	7.25	ı	21.60	159.45	113,30	165.05
	75 permits	715.40	2690.81	17.00	28.00	15.00	179.55	76.50	211.80
	76 permits	815.67	2074.46	8.50	17.00	9009	205.73	300	427 70
	76 permits(SMLCRA Amend.)	1	8.10	ı	1	1			· i
	77 permits(SMLCRA Amend.)	28.00	28.90	ı	1	ı	15.00		
	78 permits(SMLCRA Amend.)	ı	644.90	ı	ı	8 00	66 10	0	3.5
	79 permits(SMLCRA Amend.)	855.70	1114.30	76.60	2.00		157.50	3	473.50
	79 permits(SMLCRA Amend.)	1	1	1	1	ı	2	١	2
	80 permits(SMLCRA Amend.)	ı	79.30	ı	ı	ı	13.00		25.50
	80 permits(SMLCRA Amend, 1978)	J	1	ı	ı	ı		١	8 1
	81 permits(SMLCRA Amend.)	ı	ı	ı	ı	1	ı	1	١
	81 permits(SMLCRA Amend, 1978)	1	ı	1	1	1	1	1	,
	82 permits(SMLCRA Amend. 1978)	ı	ı	ı	1	1	1	ı	85.50
	83 permits(SMLCRA Amend, 1978)	ı	1	ı	ı	1	ı	ı	3 1
	84 permits(SMLCRA Amend, 1978)	1	ı	1	ı	1	1	1	ı
	85 permits(SMLCRA Amend, 1978)	ı	ı	1	1	ı	ı	ı	ı
	TOTAL	3392.23	1526.02	122.90	53.00	58.90	940.93	311.80	1494.72

						Grading and Texture	Texture		
		Acres Affected	Total Reclamation	Cropland*2 Rule 1104	Grade 4% of orig- inal with no rock	Grade 4% of original	Max Grade of 15%	Max Grade of 30%	Misc*3
Limestone*,	72 permits	6.10	6.35	ı	1		6.35	1	1
	73 permits	589.45	363.08	3.00	1	6.50	246.58	10.80	91.45
	74 permits	513.21	332.47	ı	1	4.00	186.17	4.30	129.50
	75 permits	554.67	362.13	12.60	ı	2.00	223.60	34.60	82.23
	76 permits	399.99	230.69	ı	3.30	ı	163.97	12.00	50.92
	76 permits(SMLCRA Amend.)	89.00	89.00	ı	1	1	13.00	1	76.00
	77 permits(SMLCRA Amend.)	28.00	1.70	ı	ı	1	ı	ı	1.70
	78 permits(SMLCRA Amend.)	107.40	70.41	3.50	1	1	19.06	16.20	31.65
	79 permits(SMLCRA Amend.)	837.93	256.45	ł	28.60	11.80	63.40	32.00	86.15
	80 permits(SMLCRA Amend.)	438.80	152.50	43.00	1	ı	58.50	3.00	38.00
	81 permits(SMLCRA Amend.)	158.86	58.20	1	1	18.00	15.50	1.60	23.10
	82 permits(SMLCRA Amend.)	257.83	44.00	ı	ı	ı	14.50	8.00	21.50
	83 permits(SMLCRA Amend.)	199.04	ı	1	ı	ı	ı	1	1
	84 permits(SMLCRA Amend.)	182.34	36.00	1	1	ı	ı	1	35.00
	85 permits(SMLCRA Amend.)	137.40	1	1	1	1	ı	ı	I
	TOTAL	4500.02	2002.98	62.10	31.90	42.30	1010.63	122.50	667.20
	73 permits	24 00	20 40		I		11 40	ı	3.00
& Clay	74 permits	31.58	30.43	1	1	1.50	24.43	ı	1
	75 permits	4.00	2.00	ı	ı	ļ	1.00	ļ	1.00
	76 permits	21.00	13.00	1	-	1	10.00	3.00	ı
	78 permits(SMLCRA Amend.)	2.00	1	1	1	ı	1	ļ	ı
	79 permits(SMLCRA Amend.)	30.60	4.00	1	1	ı	4.00	ı	1
	80 permits(SMLCRA Amend.)	8.25	ı	1	ı	ı	1	ı	1
	81 permits(SMLCRA Amend.)	6.50	ı	1	ı	1	1	ı	١
	82 permits(SMLCRA Amend.)	13.40	1	ı	ı	ı	ı	I	1
	83 permits(SMLCRA Amend.)	7.00	1	1	1	1	1	1	1
	85 permits(SMLCRA Amend.)	0	ı	1	1	1	1	1	1
	TOTAL	151.33	69.83	1	1	1.50	50.83	3.00	4.00

SURFACE MINED LAND CONSERVATION AND RECLAMATION ACT - FOR PERMITS ISSUED 9-14-71 thru 12-31-83 TABLE III (Continued)
DESCRIPTION OF ACREAGE RECLAIMED AND BOND RELEASED BY PERMIT YEAR

				Land Use	Use			Adjustment Release	Release
		Cereal Grain	Pasture	Forest	Recreation & Wildlife	Industrial	Misc. *3	Adj.*• Refuse	Adj.*s Reaffected
Limestone	72 permits	ı	6.35	1		1	ı		
	73 permits	1.20	255.10	1	ı	26.40	75.55	100	
	74 permits	02.6	167.52	ı	1	46.75	100 50	00	
	75 permits	17.60	225.20	1	30.00	000	80.23		
	76 permits	-	163.67	1	00.9	9.60	50.92	1	0.50
	76 permits(SMLCRA Amend.)	ı	13.00	1	1	8.50	67.50	1	1
	77 permits(SMLCRA Amend.)	1	ı	ı	!	ı	1.70	I	I
	78 permits(SMLCRA Amend.)	3.50	23.76	ı	10.00	2.50	30.65	1	l
	79 permits(SMLCRA Amend.)	24.60	68.40	ļ	31.00	11.80	86.15	ı	34.50
	80 permits(SMLCRA Amend.)	43.00	61.50	ı	1	ı	38.00	1	10.00
	81 permits(SMLCRA Amend.)	1	15.50	ı	1.60	22.00	19.10	ı	I
	82 permits(SMLCRA Amend.)	ı	11.50	8.00	1	3.00	21.50	1	I
	83 permits(SMLCRA Amend.)	ı	1	1	1	ı	ı	1	1
	84 permits(SMLCRA Amend.)	ı	1	ı	1	ı	35.00	1	1.00
	85 permits(SMLCRA Amend.)	i	ı	1	1	1	1	1	١
	TOTAL	99.10	1011.58	8.00	78.60	132.55	08.909	2.00	64.35
Shale	73 permits	1	11.40	ı	ı	1	3.00		9.00
& Clay	74 permits	1	25.93	ı	ı	١	ı	ļ	4.50
	75 permits	ı	1.00	ı	1	1	1.00	l	I
	76 permits	ı	10.00	ı	3.00	1	1	ı	I
	78 permits(SMLCRA Amend.)	ļ	ı	1	1	1	!	1	١
	79 permits(SMLCRA Amend.)	l	4.00	ļ	ı	١	ı	1	1
	80 permits(SMLCRA Amend.)	1	1	1	1	ı	1	1	1
	81 permits(SMLCRA Amend.)	1	1	1	I	1	1	1	l
	82 permits(SMLCRA Amend.)	ı	1	1	1	1	1	1	I
	83 permits(SMLCRA Amend.)	1	ı	1	I	1	1	1	I
	85 permits(SMLCRA Amend.)	1	l	1	1	1	1	ı	١
	TOTAL	1	52.33	1	3.00	1	4.00	ı	10.50

						Grading and Texture	Texture		
		Acres Affected	Total Reclamation	Cropland*2 Rule 1104	Grade 4% of orig- inal with no rock	Grade 4% of original	Max Grade of 15%	Max Grade of 30%	Misc*3
Silica*,	72 permits	5.10	5.10						
Sand	73 permits	19.30	12.30	ļ	ı	!	11.53	1	0.77
	74 permits	34.96	31.21	ı	ı	1	4.00	6.10	17.84
	75 permits	14.05	11.70	ļ	I	ı	1.95	1	00.6
	76 permits	70.29	57.54	ı	ı	1	1	14.07	43.47
	78 permits(SMLCRA Amend.)	20.00	20.00	ı	ı	ı	2.00	ı	15.00
	79 permits(SMLCRA Amend.)	108.97	61.47	ı	I	1	ı	1	45.72
	80 permits(SMLCRA Amend.)	80.80	4.50	ı	I	ı	ı	ı	4.50
	82 permits(SMLCRA Amend.)	89.50	42.30	ı	ŀ	ļ	ı	ı	34.70
	84 permits(SMLCRA Amend.)	51.90	14.00	ı	ı	ı	ı	ı	14.00
	85 permits(SMLCRA Amend.)	6.28	ı	ı	ı	ı	ı	1	
	TOTAL	501.15	260.12	1	I	I	22.48	25.27	185.20
	72 permits	19.10	17.80	ŀ	ı	ı	ı	17.80	1
Gravel	73 permits	281.05	215.30	ļ	I	0.70	88.00	39.70	86.90
	74 permits	192.80	131.20	1	1	10.00	40.00	25.40	55.80
	75 permits	124.25	55.50	1	ı	ı	14 00	1	41.50
	76 permits	87.00	35.50	1	ı	4.50	14.00	1	12.80
	78 permits(SMLCRA Amend.)	20.75	4.75	1	ı	1	4.75	1	
	79 permits(SMLCRA Amend.)	220.50	126.10	1	900.9	5.00	34.00	1	76.10
	80 permits(SMLCRA Amend.)	122.33	65.30	1	1	I	12.43	5.30	47.57
	81 permits(SMLCRA Amend.)	26.00	1	١	ı	١		1	١
	82 permits(SMLCRA Amend.)	169.06	37.70	ļ	3.80	11.30	ı	2.40	20.20
	83 permits(SMLCRA Amend.)	133.90	1	1	ı	ı	1	1	1
	84 permits(SMLCRA Amend.)	87.00	38.00	1	ı	ı	ı	ı	38.00
	85 permits(SMLCRA Amend.)	25.30	ı	1	ı	ı	ı	1	
	TOTAL	1559.04	727.15	1	9.80	31.50	207.18	09 06	378 87

SURFACE MINED LAND CONSERVATION AND RECLAMATION ACT - FOR PERMITS ISSUED 9-14-71 thru 12-31-83 DESCRIPTION OF ACREAGE RECLAIMED AND BOND RELEASED BY PERMIT YEAR TABLE III (Concluded)

				Land Use	Jse			Adjustment Release	Release
		Cereal Grain	Pasture	Forest	Recreation & Wildlife	Industrial	Misc. *3	Adj.*4 Refuse	Adi *s Reaffected
Silica	72 permits		5.10	1			1	1	
Sand	73 permits	I	11.53	1	1	ļ	0.77	ı	ı
	74 permits	1	9.60	0.50	ı	ļ	17.84	1	3.27
	75 permits	1	1.95	ı	ı	ı	00 6	ı	0.75
	76 permits	١	4.00	3.00	7.07	1	43.47	ı) -
	78 permits(SMLCRA Amend.)	ļ	2.00	ı	1	1	15.00	ı	1
	79 permits(SMLCRA Amend.)	1	I	ı	1	ı	45.72	1	15.75
	80 permits(SMLCRA Amend.)	ı	ı	ı	1	ı	1	ı	1
	82 permits(SMLCRA Amend.)	ı	ı	ı	1	ı	34.90	1	7.40
	84 permits(SMLCRA Amend.)	ı	ı	ı	1	1	14.00	١	1
	85 permits(SMLCRA Amend.)	ı	1	ı	1	١	1		1
	TOTAL		37.18	3.50	70.7		185.20		27.17
	:								
Sand &	/2 permits	ì	ı	ı	17.80	1	ı	ı	I
Gravel	73 permits	ı	92.80	3.10	32.50	2.00	81.90	1	I
	74 permits	ı	24.70	1	18.20	2.90	52.40	ı	ı
	75 permits	ı	12.00	ı	ı	2.00	41.50	ı	ı
	76 permits	ļ	16.50	ı	1	5.00	12.80	1	4.20
	78 permits(SMLCRA Amend.)	ı	4.75	ı	1	ì	ı	ļ	I
	79 permits(SMLCRA Amend.)	00.9	29.00	ı	ı	10.00	76.10	1	5.00
	80 permits(SMLCRA Amend.)	ı	15.30	ı	1.00	1.43	47.57	1	1
	81 permits(SMLCRA Amend.)	ı	ı	ı	1	1	1	ı	ı
	82 permits(SMLCRA Amend.)	3.80	13.70	ı	1	ı	20.20	ı	I
	83 permits(SMLCRA Amend.)	ı	ı	1	ļ	ı	ı	ı	I
	85 permits(SMLCRA Amend.)	1	1	ı	1	ı	38.00	ı	ı
	TOTAL	1	1	1	1	ı	1	1	ı
		9.80	238.75	3.10	69.50	26.33	370.47	1	9.20

^{*} Permit Year (year ending June 30 of year indicated)
* Approved Original Grade. Specified Texture, Darkened Surface Soil Replacement
* Part Floor, Water, Highwall, or Road
* Reclamation Bond Released and Rebonded for Retuse Disposal
* Reclamation Bond Released and Rebonded for Reaffected Acreage

To determine the number of acres reclaimed and released from bond obligation in 1983, contrast reclamation totals with those from Table III in the 1982 annual report.

During 1983, the Divison issued letters under both SMLRA and SMLCRA notifying mining operators to remedy a noncompliance to avoid bond forfeiture (Noncompliance Chart). Under the SMLRA, one 90-day letter was sent to a coal operator.

Ten 45-day letters, including one to a coal operator and nine to limestone extraction operators were sent under SMLCRA in 1983. There were no 30-day letters sent. Letters are withdrawn once an operator has shown adherence to a fixed schedule to remedy the noncompliance.

Under SMLCRA and the 1980 Act, written citations are issued for any violation of the Act, the rules and regulations or conditions of a coal mining permit. There were a total of 127 notices of violation issued in 1983. Notices require remedial action and a time frame for violation abatement. Under the permanent program, the Department has the authority to assess and correct fines for each violation. A total of \$32,890 in fines was deposited in the General Revenue Fund by the Department from January 1 — December 31, 1983. Eleven cessation orders were issued in 1983. The majority of these cessation orders were issued for failure to abate a violation. Cessation orders may also be issued when a practice results in imminent danger to public health and safety or significant environmental harm.

NONCOMPLIANCE CHART

SURFACE COAL MINING LAND CONSERVATION AND RECLAMATION ACT

SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT

	otices of Violation No. of Notices	Product	Cessations No. of Cessations
Coal	127	Coal	11
Total	127	Total	11

SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT

Product	45-day Letters No. of Notices	Product	30-day Letters No. of Notices
Coal Limestone	1 9		
Totals	10	Totals	

SURFACE MINED LAND RECLAMATION ACT

Product	90-day Letter No. of Notices	Product	30-day Letter No. of Notices
Coal	1		
Totals	1		

When a coal mining company fails to perform required reclamation, its surety bond can be secured so that reclamation can by performed by the Division. Table IV is a summary by coal company of surety bond forfeitures for all reclamation laws except the 1980 Act.

To date, bond forefeiture has been requested by the Division on a total of 804.3 permitted acres (acres reclaimed and acres remaining) and 291.73 unpermitted acres. Of the permitted acreage, 495.85 acres have been reclaimed, and 174.03 unpermitted acres have been reclaimed.

A total of \$483,833.58 in forfeitures has been requested by the Division (forfeitures requested and bond forfeited) and \$458,433.58 has been forfeited to date. The Division has performed reclamation with bond forfeitures totalling \$299,040.06.

The total amount of land disturbed due to surface mining (coal only) in Illinois is listed in Table V. Affected acres are by county for surface mining prior to and after reclamation laws were passed.

A total of 235,293.51 acres have been affected by surface mining in the state to date, with 103,181 acres affected prior to reclamation laws. A total of 11,634.26 acres were affected in 1983, an increase of 6,989.41 acres from 1982. This increase is, in part, due to the fact that more types of facilities (i.e. surface mine support facilities) were required to file affected acreage reports in 1983.

OPEN CUT LAND RECLAMATION ACT, SURFACE—MINED LAND RECLAMATION ACT AND SURFACE—MINED LAND CONSERVATION AND RECLAMATION ACT TABLE IV BOND FORFEITURE

	Company	Acres Permitted	Reclaimed Unpermitted	Acres Permitted	Remaining Unpermitted	Bond Forfeitures in Dollars	Forfeitures Requested in Dollars	Amount Performed
	Pea Ridge Rock Company, Inc.			12.00	17	24 750 00	18,000.00	×
	Ajax Coal Co.		3 - 3 - 3	17.00		20 000 05	* 3,400.00	44 520 00
	Farley Brothers	00.6	37.00	3 .		1,800.00		1,780.85
ackson & Williamson ackson	Mainline Coal New Gallatin Coal	151.00	3.00		1)1	20,350.00		1.000.00
ackson Williamson	Royal Mining Co.			10.00		2,000.00		1,000.00
ianison ianison	Southern IL Minerals Corp #1			00.69		00.006.9		
	Southern IL Minerals Corp #4	35.00			:	61,250.00		60,190.75
	Southern IL Minerals Corp #5	30.00				67,500.00	:	65,265.92
	State Mining			4.00		400.00		
	Burnside Mining Co.	***		3.20		4,000.00		
ohnson & Pope	E & L Coal Co.			7.85		6,100.00		
	Jobe Mining			9.00		1,000.00		
	Knickerbocker, Clifford			3.00		1,000.00		
	Bill V. Martin Mining Corp.			31.10		61,100.00		
	Meko Mining Co. New Burnside Coal Co.			00.4		0,000.00	4,000.00	
	Illinois Valley Minerals			7.50		1,500.00		
	Pure Silica	3.68		*		1,000.00		
	Litchfield Quarry	13.00				2,500.00		1,480.00
	Eden Mining Corp.	34.50		44.50	7.00	11,978.00	-	9,010.65
	Southern IL Minerals Corp #6	46.97	9.03			49,100.00	-	49,008.00
	Herod Mining	33.40	00 81		00 01	9,680.00		10,348.00
Saline & Gallatin	Marshall Equipment Co.	08.69	82.00		00.64	15,312.50		11,122,50
	Schuyler County Stone	1		2.00	0	1,000.00		
	Sugar Creek Quarries			3.00		1,500.00		

TABLE IV (Concluded)

OPEN CUT LAND RECLAMATION ACT, SURFACE—MINED LAND RECLAMATION ACT AND SURFACE—MINED LAND CONSERVATION AND RECLAMATION ACT **BOND FORFEITURE**

County	Company	Acres Permitted	Reclaimed Unpermitted	Acres Permitted	Remaining Unpermitted	Bond Forfeitures in Dollars	Forfeitures Requested in Dollars	Amount
Williamson Williamson Williamson Williamson Williamson Williamson	Big Muddy Coal Crab Orchard Corp. Illinois Coal, Oil & Gas Illinois Coal, Oil & Gas Illinois Coal & Gas Western Mining White Construction Wenzel Brothers	25.00 25.00 25.00 6.00 6.00	3.00	0.00	10.00	1,800.00 5,000.00 3,200.00 6,000.00 1,200.00 1,000.00 1,000.00		1,379.00 7,616.80 2,543.66 1,270.35
TOTALS		495.85	174.03	308.45	117.70	458,433.58	25,400.00	25,400.00 299,040.06

* Forfeiture Claims Uncollectable Due to Bankruptcy of Bond Companies

TABLE V COAL — AFFECTED ACREAGE PRELAW to JUNE 30, 1983

County	Prior to Law	1-1-62 thru 6-30-79	7-1-79 thru 6-30-80	7-1-80 thru 6-30-81	7-1-81 thru 6-30-82	7-1-82 thru 6-30-83	Total County Acreage Affected	Percent of County Affected	Acres in County
Adams	177.00	51.00	ı	ı	1	ı	228.00	0.04	556160
Brown	19.00	22.80	12.31	ı	ı	ı	54.10	0.03	196480
Bureau	2910.00	225.00	1	ı	ı	ı	3135.00	0.56	558720
Clark	3.00	1	ı	ı	1	ı	3.00	60000	322560
Crawford	4.00	16.70	ı	ı	ı	1	20.70	0.007	282880
Edgar	51.00	1	ı	1	ı	ı	51.00	0.01	396160
Franklin	ı	ı	ı	ı	ı	85.00	85.00	0.0003	277760
Fulton	25293.00	23163.67	745.50	811.50	884.00	960.80	52377.87	9.36	559360
Gallatin	208.00	2317.68	226.00	ı	12.20	ı	2763.88	1.31	211200
Greene	20.00	90.9	ı	ı	ı	ı	26.00	0.016	349440
Grundy	6162.00	1127.72	ı	ı	ı	ı	7289.72	2.66	273920
Hancock	101.00	1	ı	ı	1	1	101.00	0.02	510080
Henry	2676.00	1	ı	ı	ı	ı	2676.00	0.51	528640
Jackson	4080.00	1948.90	126.70	201.00	253.90	533.50	7129.50	1.85	385920
Jefferson	72.00	2737.24	ı	ı	1	ı	2809.24	0.75	373120
Jersey	1.00	ı	1	1	ı	ı	1.00	0.0004	241280
Johnson	1.00	74.05	1	2.00	1	1	82.05	0.037	220800
Kankakee	2097.00	63.00	ı	ı	ı	1	2160.00	0.49	437760
Knox	11434.00	9619.69	258.00	110.00	1	244.00	21665.69	4.70	460800
LaSalle	1213.00	1	ı	ı	ı	ı	1213.00	0.17	737920
Livingston	46.00	ı	ı	ı	1	ı	46.00	0.007	008899
Madison	2.00	ı	ı	ı	ı	ı	2.00	0.001	476160
Marshall	1.00	ı	ı	ı	ı	ı	1.00	0.0004	255360
McDonough	0.00	38.00	ı	2:00	77.00	174.00	333.00	0.089	372480
Menard	0.00	00.9	1	ı	ı	ı	90.9	0.003	202240
Mercer	25.00	ı	ı	١	ı	ı	52:00	0.007	364160
Morgan	4.00	ı	1	ı	1	1	4.00	0.001	366080
Peoria	1254.00	7839.18	31.00	124.60	117.00	140.00	9516.78	2.36	403840
Perry	13084.00	17458.35	1582.90	1388.10	1542.60	5517.40	43032.35	15.18	283520
Pike	1.00	1	ı	ı	ı	ı	1.00	0.0002	540160
Pope	0.00	53.24	1	ı	1	1	53.24	0.02	238080
Randolph	2387.00	8842.35	530.30	546.80	770.20	921.90	14568.15	3.77	386560
Saline	5584.00	5943.51	177.10	140.80	292.22	904.96	13496.47	5.45	247680
Scott	9.1	1	1	ì	ı	ı	1.00	9000:0	161280
Schuyler	1327.00	1036.00	1	1	ı	ı	2363.00	0.85	277760
Stark	239.00	2447.39	ı	ı	ı	ı	2686.39	1.45	184960
St. Clair	5948.00	7563.40	95.70	21.90	95.40	906.90	14631.30	3.32	440960

TABLE V (Concluded)

COAL — AFFECTED ACREAGE PRELAW to JUNE 30, 1983

-
1-1-62 thru 6-30-79
1134.70 4.00 1624.36 7801.81
103,165.74*2

Acres in Illinois — 36,096,000

• Data Provided by Cooperative Wildlife Research Laboratory, SIU

• Data to 6.3071 provided by Cooperative Wildlife Research Laboratory, SIU

• 3 0.652 percent total acreage affected by surface mined lands in Illinois

For acres affected in 1983, Perry County continues to be the leading county with 5,517.40. Williamson County is next with 1,245.80 acres affected, then Fulton with 960.8 acres and Randolph with 921.90 acres. Saline and St. Clair counties had 904.96 and 906.90 affected acres, respectively.

Perry County also has the highest percentage of acres affected by surface mining, 15.18 percent. Fulton County is next with 9.36 percent, then Williamson with 6.71 percent, Saline with 5.45 percent and Knox with 4.70 percent. To date, 0.652 percent of the entire state has been affected by surface mining.

Figure I is a graphical representation of the total affected acreage for coal operation based on permit years. This Figure shows a slight upturn in the general downward trend of acres affected for coal mining for permits issued since 1963.

The Division has also issued refuse disposal permits for coal and aggregate mining under SMLRA and SMLCRA (Table VI). A total of 166 permits have been issued under both Acts with 87 presently in effect. A total of 4,542.87 acres have been permitted for refuse disposal. Bond has been released on 1,308.02 acres.

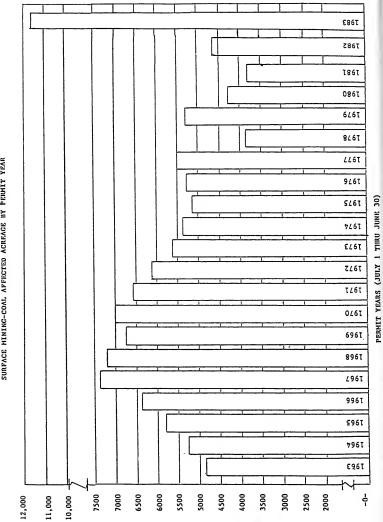


FIGURE 1 SURFACE MINING-COAL AFFECTED AGREAGE BY PERMIT YPAR

TABLE VI SUMMARY OF REFUSE DISPOSAL PERMITS BY RECLAMATION ACT

SMLCA	Permits in Effect	Acreage under Bond	Total Permits Issued	Total Acreage	Permits Released	Acreage Released
Gob Slurry Total Coal Refuse	7 8 15	16.02 556.82 572.85	32 17 49	409.92 761.27 1171.19	25 9 34	393.90 204.45
Limestone Slurry Clay & Shale Slurry Slilica Sand Slurry Sand & Gravel Slurry	1 3 None	1.00 2.00 15.00	m	1.00 2.00 15.00	111	598.35
Totals	20	590.84	54	1189.19	34	598.35
Coal SMLC & RA Gob Slurry Total Coal Refuse	22 22 44	434.21 2032.40 2466.61	22 28 80 80	947.59 2121.39 3068.98	36	513.38 88.99 602.37
Limestone Slurry Clay & Sand Slurry Silica Sand Slurry Sand & Gravel Slurry	4 8 10 9 9	8.00 13.50 90.90 65.00	e ~ 0 6	13.50 115.30 90.90 65.00	ω4	5.50
Totals	67	2644.01	112	3353.68	45	709.67
Serior Included	5	00.1.00	2	10.21.01	2	20:00

26

TABLE VII
SUMMARY OF APPROVED PERMIT RECLAMATION PLANS ON ACREAGE TO BE MINED —
JULY 1, — DEC. 31, 1983
SLOPE & TEXTURE

PRODUCT	ORIGINAL MAXIMUM GRADE CONTOUR ORIGINAL GRADE OF 30% I RULE 1104 CONTOUR 15%	RIGINAL	MAXIMUM GRADE 15%	GRADE OF 30% MISC. TOTAL AGRICULTURE WILDLIFE FOREST INDUSTRIAL WATER TOTAL	OTAL	AGRICULTURE V	VILDLIFE F	OREST	INDUSTRIAL	WATER TOTA
Coal Limestone Clay & Shale Silica Sand Sand & Gravel	3844.50 — —	640.67	264.10 85.40 — 1.00	26.80 42.30 154.50 26.80 42.30 154.50 — 0.00 6.00 13.25 20.25	268.20 154.50 0.00 20.25 0.00	4152.15 110.20 7.00	292.70 	516.62	47.63	259.10 5268.20 44.30 154.50
	3844.50	640.67	350.50 6.44	316.90290.38 5442.95 5.82 5.33 100.00	100.00	4269.35 78.44	292.70 5.38	516.62 9.49	47.63	316.65 5442.95 5.82 100.00

In Table VII, acreage to be reclaimed under surface mining permit reclamation plans approved from July 1 — December 31, 1983 are described by mineral product. Total permitted acreage is 5,442.95 acres. Table VII lists the reclaimed areas by two major categories: slope and texture (capability) and land use. Capability to which the land must by reclaimed is determined by the Department and is dependent upon the capability prior to mining activity. The postmining land use, however, may also involve personal choice of the landowner or preferred land management practices (i.e., the Department may allow rowcrop capable land to be used as pasture land). For the land permitted in this time frame for all types of surface mining, 70.63 percent will be reclaimed to Rule 1104 or high capability rowcrop standards while 11.77 percent will be returned to its maximum original contour, 6.44 percent will have a maximum grade of 15 percent and 5.82 percent a maximum grade of 30 percent.

According to land use plans, 78.44 percent of the land will be reclaimed to agricultural use, 9.49 percent to forest use, 5.82 percent for water use, 5.38 percent for wildlife use and 0.88 percent for industrial use. Land use patterns for reclamation plans in permits issued since 1975 show the following:

PERCENT OF LAND USED AS — (all minerals)

Year	Per	cent of	Land U	sed As—	
Permit Issued	Agriculture	Forest	Wildlife	Industrial	Water
1975	94.46	1.48	0.09	2.58	
1976	90.46	5.94	0.13	2.77	
1977	83.42	7.63	6.94	0.44	
1978	62.38	33.74	2.30	1.58	
1979	82.06	9.42	5.42	3.10	
1980	74.98	14.95	6.66	3.41	
1981	64.09	18.22	6.48	0.88	10.33
1982	73.21	5.04	11.43	2.87	7.44
1983	78.44	9.49	5.38	0.88	5.82
Mean (Percent)	78.17	11.77	4.98	2.05	7.86

FIGURE 2

For coal only, data from Table VII and Table IX showing the change in land use after mining has been presented in Figure 2. The lower chart of Figure 2 shows the planned land use after coal mining on lands permitted from July 1 — December 31, 1983. The majority, 78.44 percent, will be in agricultural use. For the remaining acres, 9.49 percent of the land will be in forest use, 5.82 percent in water, 5.38 percent in wildlife and 0.88 percent in industrial use. This may be contrasted with the land uses before mining (from Table IX and the upper chart of Figure 2) showing 69.03 percent agricultural land (pasture and crop). Pre-mining land uses also included 18.87 percent industrial use, 11.47 percent forest use and 0.63 percent water. There will be a significant increase in the amount of acreage reclaimed to agricultural uses.

Under SMLCRA, the Division is required to hold public hearing to discuss proposed land reclamation plans, when requested by a county board or commission in the county where mining is proposed. No hearings were held in 1983 under SMLCRA.

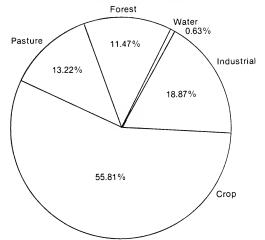
VIII SUMMARY OF PUBLIC HEARINGS AND INFORMAL CONFERENCES HELD BY DEPARTMENT (January 1 — December 31, 1983)

Product	County	SMLCRA ¹ Hearings	1980 Act ² Informal Conference	Hearings
Coal	Edgar	_	1	
	Fulton	_	_	6
	Perry	_	_	2
	Saline	_	_	1
	St. Clair	_	_	1
	TOTAL	0	1	10

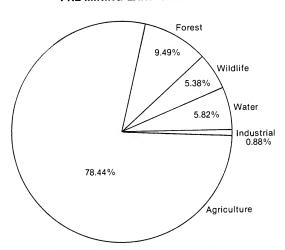
¹ Interim Program

² Permanent Program

FIGURE 2* July 1 — December 31, 1983



PRE-MINING LAND USES



APPROVED POST-MINING LAND USES

* Data from: Tables VII and IX (Coal only)

Under the permanent program (1980 Act), a variety of individuals may request the Department conduct an informal conference and/or a public hearing to discuss the permit applications. Informal conferences may be requested, in writing, by any person whose interests are or may be adversely affected by issuance of the permit, as well as any officer of any federal, state or local government agency. A public hearing may also be requested, in writing, by the above mentioned entities or any interested person. The Department conducted one informal conference and ten public hearings in 1983.

Table IX shows, by mineral product, the type of land use during the five-year period preceding surface mining permit issuance. Only land with permits issued from July 1 — December 31, 1983 are shown.

For the five-year period, 69.03 percent of 3,757.39 acres was used for agricultural uses (crops or pasture). A total of 18.87 percent was used for industrial purposes, 11.47 percent for forest and 0.63 percent for water.

Following is a similar chart for five-year land use periods preceding issuance of surface mining permits reported annually since 1972. The chart shows a change between 1982 and 1983 with a decrease in the percentage of pastureland, forestland and water permitted. There was an increase in the percentage of cropland and industrial land permitted.

PERCENT OF LAND USED AS —
Five Year Period Prior to Permit Issuance

Year	Per	cent of	Land U	sed As—	
Permit Issued	Crop	Pasture	Forest	Industrial	Water
1972	60.50	17.02	21.20	1.27	
1973	51.02	28.88	20.02	0.08	
1974	49.21	21.53	28.98	0.28	
1975	53.28	15.03	30.76	0.93	
1976	52.47	16.78	30.52	0.21	
1977	43.82	23.84	31.63	0.71	
1978	23.26	30.53	40.96	1.57	
1979	49.59	22.10	17.16	5.93	
1980	57.98	9.74	26.55	4.42	
1981	33.14	23.76	42.51	0.50	0.09
1982	42.01	29.26	19.82	5.30	3.61
1983	55.81	13.22	11.47	18.87	0.63
Mean (Percent)	47.67	20.97	26.80	3.34	1.44

The following chart combines land use categories from the two preceding tables (VII and IX) to give an overall picture of the land uses for the five-year period preceding permit issuance annually and the planned land use after mining.

FIVE YEAR PRE-MINING PERIOD

Year	Perd	cent of La	nd Used As-	_
Permit Issued	Agriculture	Forest	Industrial	Water
1978	53.79	40.96	1.57	
1979	71.69	17.16	5.93	
1980	67.72	26.55	4.42	
1981	56.90	42.51	0.50	0.09
1982	71.27	19.82	5.30	3.61
1983	69.03	11.47	18.87	0.63
Mean (Percent)	65.07	26.41	6.10	1.44

PLANNED LAND USE AFTER MINING

Year	Perc	ent of La	nd Used As-	
Permit Issued	Agriculture	Forest	Industrial	Water
1978	62.38	36.04	1.58	
1979	82.06	14.84	3.10	
1980	74.98	21.61	3.41	
1981	64.09	24.70	0.88	10.33
1982	73.21	16.47	2.87	7.44
1983	78.44	14.87	0.88	5.82
Mean (Percent)	72.53	21.92	2.12	7.86

Crop and pasture areas are combined under agriculture, while forest and wildlife categories are combined under forest. Data was taken from Tables VII and IX shown and from Tables A and C in previous annual reports.

Land uses after mining for 1983 are similar to the land uses in existence for the previous five years. Under SMLCRA and SCMLCRA (1980 Act), there has been a regulatory preference for land to be reclaimed to the pre-mining uses. Changes in land use must be approved under an alternative land use procedure. For 1983, the amount of land to be used for agriculture, forest and water increased compared to used of the land during the five-year pre-mining period. Industrial use of the land decreased significantly.

Non-coal surface mining permit applicants are required to submit information pertaining to land ownership and assessed valuation for acres to be surface mined. For permits issued from July 1 — December 31, 1983, such data are summarized in Table X by mineral type. Information regarding the assessed valuation is not required in the permit application utilized for coal mining operations under the permanent program. Any assessed valuation data available for coal operations, were included in Table X.

SUMMARY OF LAND USES DURING PROCEEDING FIVE-YEAR PERIOD, JULY 1 — DECEMBER 31, 1983 MINING PERMIT LANDS TABLE IX

PRODUCT	CROP	PASTURE	FOREST	WATER	INDUSTRIAL	TOTAL
Coal	2947.20	680.34	589.40	34.30	1016.96	5268.20
Limestone	85.30	39.30	21.90	I	8.00	154.50
Clay & Shale	1	1	1		1	0.00
Silica Sand	5.25	1	13.00	I	2.00	20.25
Sand & Gravel	١	1	1	_	_	00:0
TOTAL	3037.75	719.64	624.30	34.30	1026.96	5442.95
PERCENT	55.81	13.22	11.47	0.63	18.87	100.00

ASSESSED VALUATION PER ACRE FOR MINE PERMIT ACREAGE — DOLLARS PER ACRE July 1 — December 31, 1983 TABLE X

Product	1-49	50-99	100-149	150-199	200-249	250-299	300-349	350-399	400-499	200-299	1-49 50-99 100-149 150-199 200-249 250-299 300-349 350-399 400-499 500-599 600-1000 1000 Acres	1000	Acres
Coal Limestone Clay & Shale Silica Sand Sand & Gravel	3.0 11.0	3.0 11.0	20.0	1.0 55.7 —	30.0	10.0	21.9	11111	5.5			10.0	2.0 20.25
TOTAL ACRES	21.25	11.00	20.00	56.70	30.00	21.25 11.00 20.00 56.70 30.00 10.00 21.90	21.90	ı	18.40	1	1	12.00	12.005442.95
PERCENT OF TOTAL 0.39 0.20 0.37 1.04 0.55 0.18 0.40	0.39	0.20	0.37	1.04	0.55	0.18	0.40	-	0.34		ı	0.22	

* information not available on 5,241.7 acres

Table XI shows, by product type, the number of surety bonds held by the Divison for surface mining permits and refuse disposal area permits, for both surface and underground mines, that were issued in 1983. Also shown are bonds held on previously issued permits.

A total of 50 surface mining permit bonds were received in 1983 for 20,425.61 acres at a value of \$212,107,503. Twenty-seven of the bonds were for coal operations and 19 for limestone. The average surface mining bond rate per acre is \$10,384.39, more than twice the rate for 1982 at \$4,644.42. For refuse disposal area permits, bond was received in 1983 for 85.1 acres for silica sand and sand and gravel operations, at a value of \$57,000 (\$669.80/acre). With bonds held on previously issued permits, the total bond held by the Division for 1983 was \$402,845,205 for surface mining permits and \$2,915,236 for refuse disposal area permits.

Methods to remove overburden for surface mining reported for July 1 — December 31, 1983 are summarized in Table XII for all types of mineral extraction. Over half of the acreage mined, 3,317.90 acres, was by dragline, primarily by coal mining. Dragline and shovel machinery were used on 1,678 acres and dozer and scraper machinery on 376.90 acres. The remainder of the acreage constituted miscellaneous areas which may not have incurred actual mining (i.e. haulage roads) or may have employed an alternate method for mining.

SUMMARY OF SURETY BONDS FOR SURFACE MINING PERMITS AND REFUSE LAND PERMITS TABLE XI

			Surface Mining Permits	ng Permits				Refuse Land Permits	d Permits	
		Issued in 1983	1983	PION OPECO		-	Issued in 1983	າ 1983	Plott open	
Product	No. of Bonds		Acres Under Bonds Held Bond in Dollars		Total Acres Bonds Held No. of Under Bonds Held in Dollars	No. of Bonds	Acres Under Bond	Total Acres Bonds Held No. of Under Bonds Held in Dollars	-	Total Bonds Held in Dollars
Coal	27	20,158.61	20,158.61 211,700,853	186,295,231	397,996,084	ı		1	2,738,872	2,738,872
Limestone	19	221.75	367,950	2,760,276	3,128,226	1	1	ı	000'9	000'9
Clay & Shale	ı	ı	1	63,410	63,410	1	ı	l	47,600	47,600
Silica Sand	-	18.5	13,300	419,460	432,760	က	55.1	39,000	61,764	100,764
Sand & Gravel	ო	27	25,400	1,199,325	1,224,725	-	30	18,000	4,000	22,000
TOTALS	50	20,425.61	212,107,503	20,425.61 212,107,503 190,737,702	402,845,205	4	85.1	57,000	2,858,236	2,915,236

TABLE XII
ACREAGE BEING MINED SUMMARIZED BY TECHNIQUE EMPLOYED AND MINERAL PRODUCED JULY 1 — DECEMBER 31, 1983

PRODUCT	DOZER & SCRAPER	DRAGLINE	SHOVEL	DRAGLINE & SHOVEL	MISC.	TOTAL
Coal Limestone Clay & Shale Silica Sand Sand & Gravel	,274.40 100.50 — 2.00	3263.90 54.00 —	1111	1678.00	51.90	5268.20 154.50 0.00 20.25
TOTAL	376.90	3317.90		1678.00	70.15	5442.95

* Hydraulic

Table XIII shows, by mineral type, the depth of overburden for mining permits issued from July 1 — December 31, 1983. Over half the acreage, 3,596 acres, had overburden depth between 100 and 125 feet. Another 1,344.90 acres had overburden depth in the 76 to 100 feet range. Both of these acreages were coal removal. Overburden depth for aggregate operation is relatively shallow, usually the 0 to 50 feet. Overburden depths for carbon recovery operations ranged from 1 to 10 feet. The remaining acreage was utilized for activities such as haulage roads or other support facilities.

The following Table shows percentages of overburden depths since 1972 for coal mined acreages. In the past, most overburden depths for coal removal were in the 51 to 75 feet and 76 to 100 range. However; in 1983, a shift to deeper coal removal is seen with nearly two-thirds in the 100 to 125 foot range, 3,569 acres, and 1,344.90 acres in the 76 to 100 foot range.

PERCENT OF PERMIT ACREAGE

Year	26' - 75' Depth	75' - 100' Depth	100' - 125' Depth
1972	85.3	12.1	
1973	73.1	26.8	
1974	81.0	18.5	
1975	69.9	29.4	
1976	64.2	35.6	
1977	7.3	89.1	
1978	99.3	0	
1979	43.4	46.9	
1980	12.4	73.4	
1981	60.0	34.0	
1982	57.2	18.6	
1983	0.01	25.5	67.7

SUMMARY OF MINING OVERBURDEN DEPTH CATEGORY, BY MINERAL PRODUCT JULY 1 — DECEMBER 31, 1983 TABLE XIII

PRODUCT	0-10 Ft.	11-25 Ft.	26-50 Ft.	51-75 Ft.	76-100 Ft.	0-10 Ft. 11-25 Ft. 26-50 Ft. 51-75 Ft. 76-100 Ft. 100-125 Ft.	Misc.	TOTAL
Coal	274.40*	1	1	1.00	1344.90	3569.00	51.90	5268.20
Limestone	1	118.50	36.00	1	1	1		154.50
Clay & Shale	I	1	ı	1	1	1	١	0.00
Silica Sand	18.25	2.00		1	1	ı	1	20.25
Sand & Gravel	1	1	ı	1	1	1	1	0.00
TOTAL	292.92	120.50	36.00	1.00	1344.90	3596.00	51.90	5442.95

*Carbon Recovery Operations

Under SCMLCRA, the capability of land prior to coal mining is determined using several criteria (i.e. slope). Land use after reclamation can be contrasted with this information. Table XIV summarizes data for coal mined acres by county, July 1 — December 31, 1983.

Total permit acreage for coal mining was 5,268.20 acres with 2,946.6 acres or 55.93 percent actually used for row crop production before mining (Col. 2). A total of 3,903.4 acres or 74.09 percent of permitted acreage was Class 1, 2, or 3 land (Col. 5) according to U.S.D.A. Soil Conservation Service categories, and 1,365.8 acres or 25.93 percent was not Class 1, 2 or 3 (Col. 3).

A total of 3,420.1 acres of Class 1, 2 and 3 land, 64.92 percent of this total permitted acreage, also had A and B slopes (Col. 4). This acreage is generally considered to be prime farmland (A = 0-2%; B = 2-5%). More acreage permitted for coal mining had the capability for rowcrop production (Col. 4) than was actually being used for rowcrops (Col. 2) before mining.

Williamson and Saline Counties had more Class 1, 2 and 3 land with A and B slopes (Col. 4) than acreage being used for rowcrop production (Col. 2).

Land capabilities existing before mining must be restored after mining. However, land uses or vegetation planned need not correspond to capability. Land is often initially restored to pasture to regain tilth, organic matter, nutrients, etc., which may be reduced by the mining process before rowcrop production is started.

CONTRASTING BEFORE AND AFTER MINING FOR COAL, BY COUNTY LAND USE AND USE CAPABILITY, JULY 1 — DECEMBER 31, 1983 TABLE XIV

			Slope *	Slope * Capability Class (Pre-mining)	lass			Planned Reclamation (After Mining)	clamai	tion (Af	ter Minir	(Br	
County	Permit Acreage	Permit Acreage Rowcrop		Not Class A&B Slopes Class Cropland 1, 2, 3 Class 1, 2, 3 Non-1104 1104	Class 1, 2, 3	Cropland Non-1104		Pasture	Water	Forest	Wildlife	Pasture Water Forest Wildlife Industrial	TOTAL
Franklin	316.6	103.1	213.5	103.1	103.1	¢	103.1	213.5	ģ	¢	¢	÷	316.6
Gallatin	5.5	¢	1.7	3.8	3.8	¢	Ó	2.6	Ġ	17	ç	, -	2 4
Jackson	1517.1	1291.1	186.9	1299.2 1330.2	1330.2	φ	1126.9		170.0	89.2	130.0	i C	1517.1
Perry	21.0	. 18.0	3.0	18.0	18.0 18.0	φ	1.0	¢	¢	¢	¢	20.02	
St. Clair	40.0		26.4	13.6	13.6	φ	¢	20.3	6.1	13.6	ф	ç	40.0
Saline	2751.2	1237.2	865.1	1533.2 1887.1	1887.1	¢	669.7	150	83.0	83.0 318.02	156.4	22 43	2751.2
Williamson	616.8	297.8	69.2	449.2	449.2 547.6	¢	280.0		¢	94.1	¢	3.0	616.8
TOTALS	5268.2	2946.6	1365.8	3420.139034	3903.4	¢	2180 7	1077 75 250 1 516 62	250 4	1000	7 900	71.00	
						>	7.000.7	07.776	- 603	20.010	400.4	47.03	2568.2
Percent of Permit	100.0	55.93	25.93	64.91 74.09	74.09	φ	41.39	37.54	4.92	9.81	5.44	0.90	100.0
Acreage													

Land uses planned after reclamation (Cols. 6-12) show the highest acres. Pasture land use accounts for 37.54 percent or 1,977.75 acres, forest use for 9.81 percent, wildlife use for 5.44 percent, water use percentage of land to be used as cropland, 41.39 percent or 2,180.7 for 4.92 percent and industrial use for 0.90 percent.

